DYNEX™

19” LCD TV/DVD combo

DX-19LD150A11

USER GUIDE

Dynex DX-19LD150A11
19” LCD TV/DVD combo

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CHILD SAFETY

It makes a difference how and where you use your flat panel display

As you enjoy your new product, keep these safety tips in mind

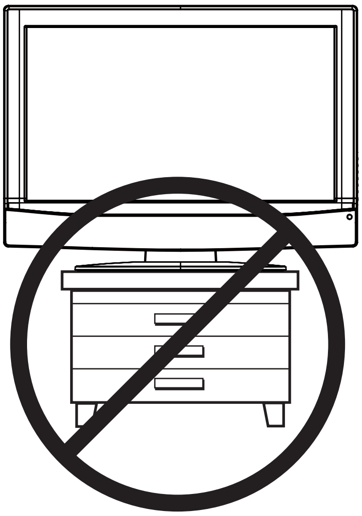
The issue

The home theater entertainment experience is a growing trend, and larger TVs are popular purchases. However, TVs are not always supported on the proper stands or installed according to the manufacturer's recommendations. We and the consumer electronics industry are committed to making home entertainment enjoyable and safe.

TVs that are inappropriately placed on dressers, bookcases, shelves, desks, speakers, chests, or carts may fall over and cause injury.

Tune into safety

- One size of TV stand does **not** fit all. Use only a TV stand rated for the weight of your TV.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't let children climb on or play with entertainment system furniture and TVs.
- Don't place TVs on furniture that can easily be used as steps, such as a crate or chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger-than-life" TV. Make sure that you place or install the TV where it cannot be pushed, pulled over, or knocked down.
- Make sure that you route all cords and cables so that they cannot be pulled or grabbed by curious children.



Wall mounting

If you decide to wall mount your TV, always remember:

- One size of wall mount does **not** fit all. Use only a wall mount rated for the weight of your TV and that has been recommended by this TV manufacturer, listed in this manual, or otherwise listed by an independent laboratory as suitable for your TV.
- Follow all instructions supplied by the TV and wall mount manufacturers.
- If you have any doubts about your ability to safely wall mount your TV, get help from a professional installer.
- Make sure that the wall where you are mounting the TV is appropriate. Some wall mounts are not designed to be mounted to walls backed with steel studs or cinder blocks. If you are unsure, ask a professional installer.
- TVs can be heavy. At least two people are required for safe wall mount installation.

CEA®
Consumer Electronics Association

Important safety instructions

⚡ **CAUTION** ⚠

RISK OF ELECTRIC SHOCK

DO NOT OPEN

⚡ This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your TV/DVD combo. This label is located on the back of your TV/DVD combo.

⚠ This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your TV/DVD combo.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

S3125A

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The *wall plug* is the disconnecting device. The plug must remain readily operable.
16. An apparatus with three-prong, grounding-type plug is a Class I apparatus, which needs to be grounded to prevent possible electric shock. Make sure that you connect the Class I apparatus to a grounding-type, three-prong outlet.
17. Remote control batteries should not be exposed to excessive heat such as sunshine, fire, or the like.
18. The apparatus should not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, should be placed on the apparatus.

Warnings

Electric shock hazard

To reduce the risk of fire or electric shock, do not remove any cover or expose the device to rain or moisture. No user-serviceable parts are inside. Refer servicing to qualified service technicians.

Lightning

For added protection for your device receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the power outlet and disconnect any antenna or cable system. This helps prevent property damage and personal injury from lightning and power line surges.

Power lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Handling the LCD panel

- Your TV/DVD combo’s screen is made of glass. Do not drop your TV/DVD combo or hit, jolt, or press hard against the LCD panel. If the screen breaks, be careful of broken glass.
- If the LCD panel is broken, make absolutely sure that you do not touch the liquid in the panel. This may cause skin inflammation.
- If the liquid gets in your mouth, immediately gargle, rinse, and consult with your doctor. Also, if the liquid gets in your eyes or touches your skin, consult with your doctor after rinsing for at least 15 minutes or longer in clean water.

Replacement parts

When replacement parts are required, make sure that the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, personal injury, or other hazards.

Safety check

After completing any service or repair to this device, ask the service technician to perform routine safety checks to determine that your TV/DVD combo is in correct operating condition.

Power source

Operate your TV/DVD combo only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult an electrician or your local power company.

Cautions

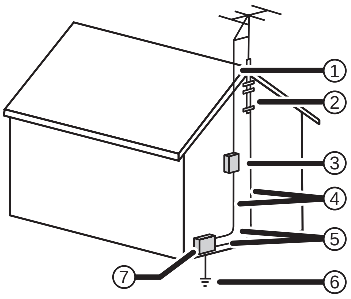
Damage requiring service

Unplug this TV/DVD combo from the power outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into your TV/DVD combo.
- If your TV/DVD combo has been exposed to rain or water.
- If your TV/DVD combo does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore your TV/DVD combo to its normal operation.
- If your TV/DVD combo has been dropped or damaged in any way.
- When your TV/DVD combo exhibits a distinct change in performance.

Outdoor antenna grounding

If an outside antenna or cable system is connected to your TV/DVD combo, make sure that the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to correct grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of the antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



①	Antenna lead-in wire
②	Grounding clamp
③	Antenna discharge unit
④	Grounding conductors
⑤	Ground clamps
⑥	Power service grounding electrode system
⑦	Electric service equipment

Note to CATV system installer

Article 820 of the National Electrical Code, ANSI/NFPA No. 40 provides guidance for correct grounding. Specifically, it states that the cable ground must be connected to the grounding system of the building as close to the point of cable entry as practical.

Condensation

Moisture will form on the TV/DVD combo if the TV/DVD combo is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, the TV/DVD combo's performance may be impaired. To prevent this, let the TV/DVD combo stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually.
Condensation may also form during the summer if the TV/DVD combo is exposed to the breeze from an air conditioner. In such cases, change the location of the TV/DVD combo.

Mobile telephone warning

To avoid interference with your TV picture and sound, operating problems, or even damage, keep your cordless and cellular telephones away from the TV/DVD combo.

End of life directives

Your TV/DVD combo contains tin-lead solder and a fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated for environmental reasons. Your TV/DVD combo also contains material that can be recycled and reused. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance at www.eia.org to find a recycler in your area.

Non-active pixels

The LCD panel contains almost 3 million thin film transistors, which provide exceptionally sharp video quality. Occasionally, a few non-active pixels may appear on the screen as a fixed blue, green, or red point. These non-active pixels do not adversely affect the performance of your TV/DVD combo, and are not considered defects.

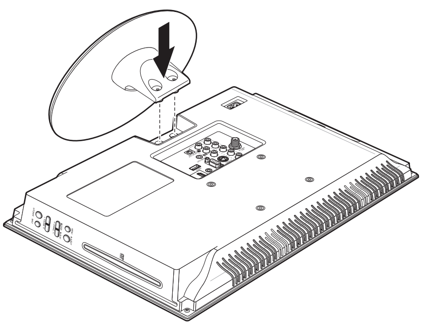
Installing the stand or wall-mount bracket

Notes
- If you plan to wall-mount your TV/DVD combo, do not install the stand.
- Store the stand and stand screws in case you decide to use the stand in the future.

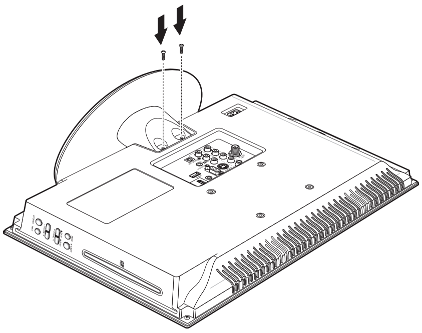
Installing the stand

To install the stand:

1. Carefully place your TV/DVD combo screen face-down on a cushioned, clean surface to protect the screen from damage and scratches.
2. Align the screw holes on the stand with the holes on the bottom edge of the TV/DVD combo.



3. Secure the stand to the TV/DVD combo with the two screws (provided).



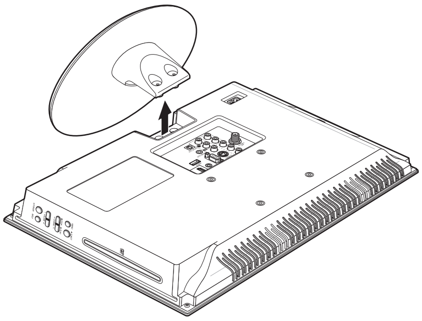
Installing a wall-mount bracket

Warning

This apparatus is intended to be supported by a UL Listed wall mount bracket.

To attach your TV/DVD combo to a wall-mount bracket:

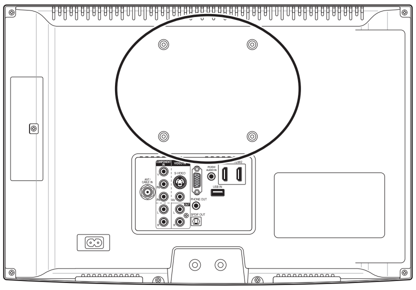
1. Carefully place your TV/DVD combo screen face-down on a cushioned, clean surface to protect the screen from damage and scratches.
2. Remove the two screws that secure the stand to the TV/DVD combo, then remove the stand.



3. Attach the wall-mount bracket to your TV/DVD combo using the mounting holes on the back of your TV/DVD combo. See the instructions that came with the wall-mount bracket for information about how to correctly hang your TV/DVD combo.

Note

The length of the wall-mount screws vary depending on the wall-mount bracket you purchased. See the instructions that came with the wall-mount bracket for screw lengths.

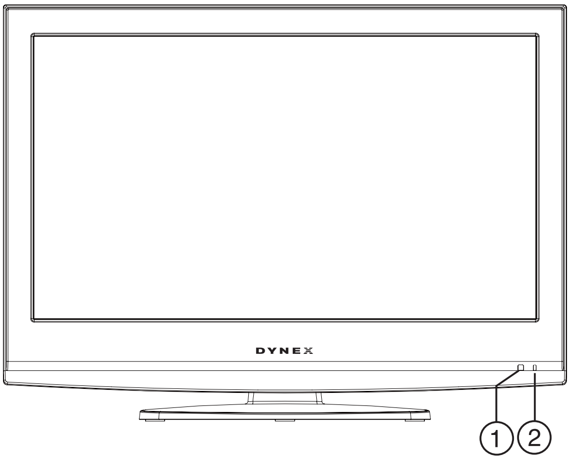


TV/DVD combo components

Package contents

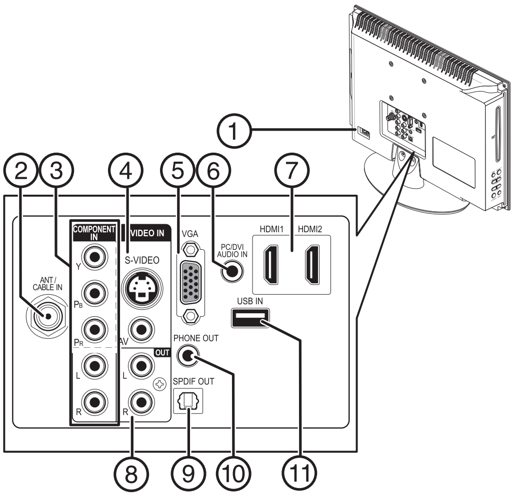
- AC power cord
- Remote control and batteries (2 AAA)
- Stand with screws
- Component video cable
- Audio cable
- *Quick Setup Guide*

Front



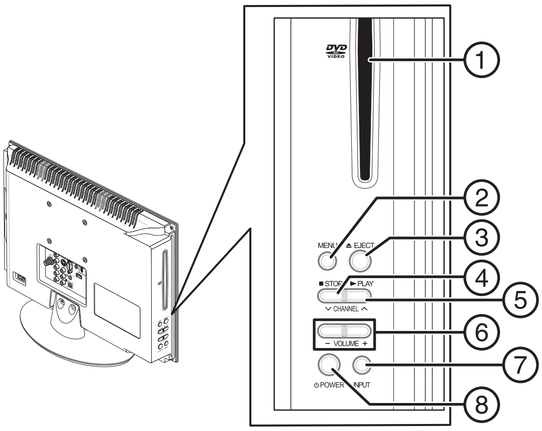
#	Item	Description
①	Remote sensor	Receives the signals from the remote control. Do not block.
②	Power indicator	Turns on when your TV/DVD combo is turned on. Lights red when your TV/DVD combo is in standby mode. For more information, see “Turning your TV/DVD combo on or off” on page 17.

Back



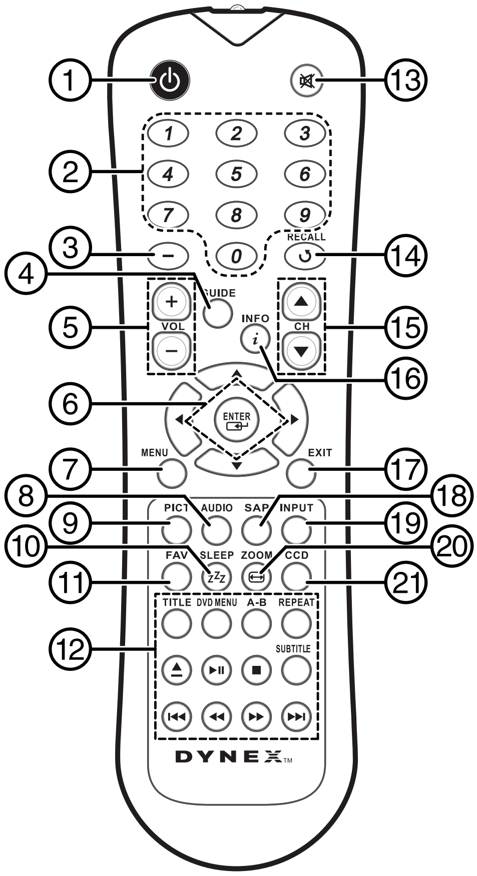
#	Item	Description
①	AC IN	Connect the supplied power cord here.
②	ANT/CABLE IN	Connect an antenna or cable TV to this jack. For more information, see “Connecting an antenna or cable TV (no box)” on page 10.
③	COMPONENT IN Video - Y, PB, PR Audio - L and R	Connect the video and audio cables for a component video device to these jacks. For more information, see “Connecting a VCR or DVD player” on page 11.
④	VIDEO IN S-VIDEO and VIDEO Audio - L and R	Connect the video cable for an AV device to one of these jacks. Connect the audio cables to the COMPONENT IN L and R jacks. For more information, see “Connecting a VCR” on page 12, or see "Connecting a VCR or DVD player" on page 11.
⑤	VGA	Connect the video cable for a computer to this jack. For more information, see “Connecting a computer” on page 13.
⑥	PC/DVI AUDIO IN	Connect the audio cable for a computer or a DVI device to this jack. For more information, see “Connecting a computer” on page 13 or “Connecting a DVD or Blu-ray player” on page 11.
⑦	HDMI1/HDMI2	Connect HDMI devices to these jacks. An HDMI cable carries both video and sound. You do not need to make an audio connection for an HDMI device. For more information, see “Connecting a DVD or Blu-ray player” on page 11.
⑧	OUT L, R (analog audio out)	Connect an analog sound system to these jacks. For more information, see “Using analog audio” on page 15.
⑨	SPDIF OUT	Connect a digital audio amplifier cable to this jack. For more information, see “Using digital audio” on page 15.
⑩	PHONE OUT	Connect headphones to this jack. For more information, see “Connecting headphones” on page 14.
⑪	USB IN	Plug a USB device, such as a flash drive, into this jack. For more information, see “Connecting a USB flash drive” on page 14.

Side



#	Item	Description
①	Disc slot	Insert a disc (DVD or CD) into this slot to change mode and begin playback.
②	MENU	Press to open the on-screen menu. For more information, see “Navigating the menus” on page 20.
③	⏏ EJECT	Press to eject the disc from the disc slot.
④	■ STOP / CHANNEL ﹀	In DVD mode, press to stop playback. In TV mode, press to go to the previous channel in the channel list.
⑤	▶ PLAY / CHANNEL ︿	In DVD mode, press to begin or resume playback. In TV mode, press to go to the next channel in the channel list.
⑥	VOLUME –/+	Press to decrease or increase the volume.
⑦	INPUT	Press to open the *INPUT SOURCE* list and select a video input source. For more information, see “Selecting the video input source” on page 17.
⑧	⏻ (Power)	Press to turn your TV/DVD combo on or off (standby mode). When your TV/DVD combo is in standby mode, power still flows through it. To completely disconnect power, unplug the power cord.

Remote control



#	Button	Description
①	⏻ (Power)	Press to turn your TV/DVD combo on or off (Standby mode). When your TV/DVD combo is off, power still flows into it. To disconnect power, unplug the power cord.
②	Numbers	Press to enter channel numbers and the parental control password.
③	– (Dash)	Press to enter a digital sub-channel number. For more information, see “Selecting a channel” on page 20.
④	GUIDE	Press to display the program guide. For more information, see “Viewing channel information” on page 20.
⑤	VOL+/VOL–	Press to increase or decrease the volume.
⑥	⇥ ENTER ▲▼◀▶	Press ENTER to confirm selections or changes. Press arrow keys to navigate through the on-screen menus and adjust settings.
⑦	MENU	Press to open the on-screen menu.
⑧	AUDIO	Press to select an audio mode. You can select **Standard**, **Theater**, **Music**, **News**, or **Custom**. For more information, see “Adjusting the sound settings” on page 23.
⑨	PICT	Press to select the picture mode. You can select **Vivid**, **Standard**, **Energy Savings**, **Theater**, **Sports**, or **Custom**. For more information, see “Adjusting the TV picture” on page 21.
⑩	zZz SLEEP	Press to set the sleep timer. For more information, see “Setting the sleep timer” on page 34.
⑪	FAV	Press to open the *Favorites* channel list. For more information, see “Setting up a favorite channel list” on page 25 and “Viewing a favorite channel” on page 26.
⑫	DVD controls	Press **TITLE** to open a DVD title menu, if available. For more information, see “Using the DVD player” on page 17. Press **DVD MENU** to open a DVD menu, if available. For more information, see “Using the DVD player” on page 17. Press ⏏ (Eject) to eject the disc from the disc slot. Press ▶II (Play/Pause) once to begin playback. Press again to pause playback. Press once again to resume playback. Press ⏮ (Skip back) to skip back to the previous title or track on a DVD or CD. Press ◀◀ (Fast reverse) to fast reverse on a DVD or CD. Press **REPEAT** to select the repeat mode on a DVD or CD. You can select **Chapter, Title,** or **All** for a DVD, or **Track** and **All** for a CD. Press **A-B** to create a playback loop for a disc. Press **SUBTITLE** to change the subtitle language. Press ■ STOP to stop playback on a DVD or CD. Press ⏭ (Skip forward) to skip forward to the next title or track on a DVD or CD. Press ▶▶ (Fast forward) to fast forward on a DVD or CD. For more information, see “Using the DVD player” on page 17.
⑬	🔇 (Mute)	Press to mute the sound. Press again to restore the sound.
⑭	↺ RECALL	Press to go to the last viewed channel.
⑮	CH ▲ / CH ▼	Press to go to the next or previous channel in the channel list. For more information, see “Selecting a channel” on page 20.
⑯	*i* INFO	Press to display TV status information, such as the channel number, channel name (if available), or audio information. For more information, see “Viewing channel information” on page 20.
⑰	EXIT	Press to close the on-screen menu.
⑱	SAP	In digital TV mode, press to select the audio track (language). In analog TV mode, press to select **Stereo**, **Mono**, or **SAP**. For more information, see “Selecting the sound mode or audio language” on page 23.
⑲	INPUT	Press to open the *INPUT SOURCE* list and select a video input source. For more information, see “Selecting the video input source” on page 17.
⑳	⊟ ZOOM	Press to change how the picture displays on the screen. For more information, see “Adjusting the TV picture” on page 21.
㉑	CCD	Press to turn closed captioning on or off. You can select **CC Off**, **CC On**, or **CC On Mute**. For more information, see “Turning closed captioning on or off” on page 31.

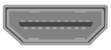
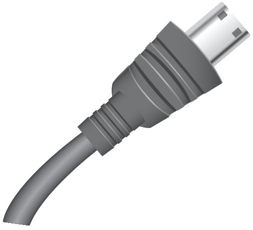
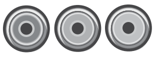
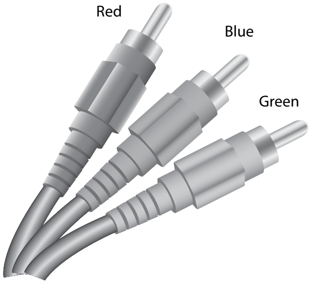
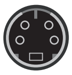
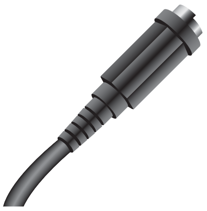
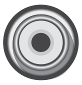
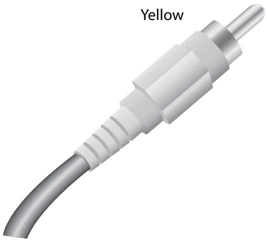
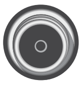
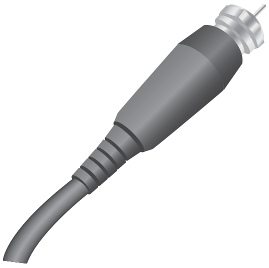
Making connections

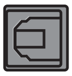
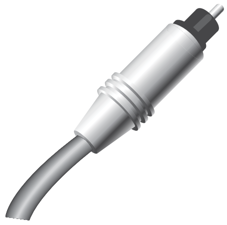
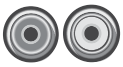
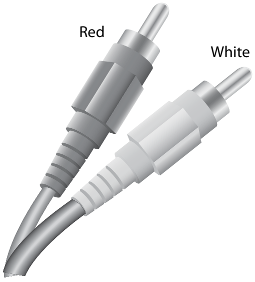
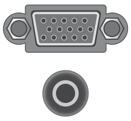
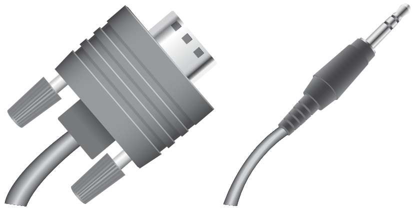
What connection should I use?

Your TV/DVD combo has several connection types for connecting devices to your TV/DVD combo.

For the best video quality, you should connect a device to the best available connection.

Use the following tables to identify cables:

Connection type and jack	Video quality	Cable connector
HDMI video/audio 	**Best (use this if your devices have HDMI)**	
Component video (requires an audio connection) 	**Better than composite, or coaxial**	
S-Video (requires an audio connection) 	**Better than composite or coaxial**	
Composite video (requires an audio connection) 	**Better than coaxial**	
Coaxial video/audio 	**Good**	

Connection type and jack	Cable connectors
Digital optical audio (SPDIF) 	
Analog audio 	
VGA (computer) video and audio 	

You can use the HDMI1 jack to connect a DVI device to your TV/DVD combo. You need to attach an HDMI-to-DVI adapter to the end of the HDMI cable that connects to the DVI device. For more information, see “Connecting a DVD or Blu-ray player” on page 11.

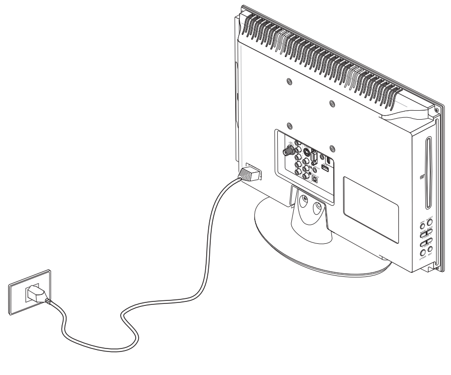
Cautions

- Check the jacks for position and type before making any connections.
- Loose connections can result in image or color problems. Make sure that all connections are tight and secure.
- The external audio/video equipment shown may be different from your equipment. If you have questions, refer to the documentation that came with your equipment.
- Always unplug the power cord when connecting external equipment.

Connecting power

To connect the power:

- Connect the AC power cord to the AC connector on the back of your TV/DVD combo, then plug the other end into a power outlet.



Notes

- Your TV/DVD combo should only be operated from the power source indicated on the label.
- Always unplug the AC power cord from the power outlet when you will not be using your TV/DVD combo for an extended period of time.

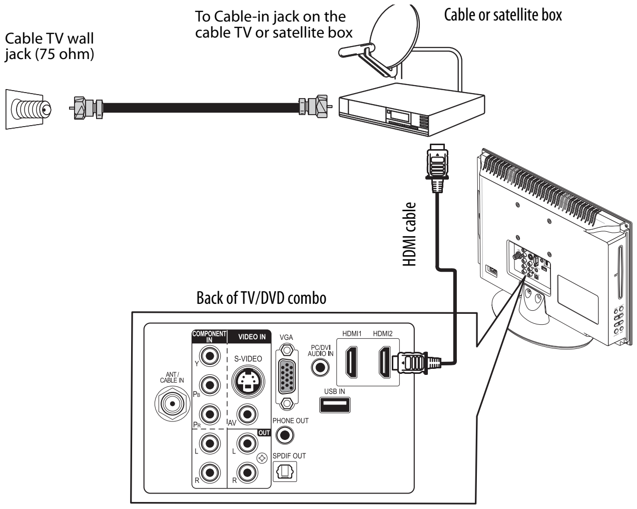
Connecting a cable or satellite box

Many cable or satellite TV boxes have more than one connection type. To get the best video, you should use the best connection type available. For more information, see “What connection should I use?” on page 7.

Using an HDMI cable (best)

To connect a cable or satellite box using HDMI:

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect the incoming cable from the cable wall jack to the cable-in jack on the cable or satellite box.
3. Connect an HDMI cable (not provided) to one of the HDMI jacks on the back of your TV/DVD combo and to the **HDMI OUT** jack on the cable or satellite box.


Cable TV wall jack (75 ohm)
To Cable-in jack on the cable TV or satellite box
Cable or satellite box
HDMI cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
S-VIDEO
USB IN
PHONE OUT
OUT
SPDIF OUT
Y
PB
PR
AV
L
R

4. Turn on your TV/DVD combo, then turn on the cable or satellite box.
5. Go through the setup wizard described on page 16.

Notes

An HDMI cable carries both audio and video. You do not need to use any audio cables.

6. To watch TV, press **INPUT** to open the *INPUT SOURCE* list, then press **INPUT** repeatedly, or press ▲ or ▼ to select **HDMI 1** or **HDMI 2**, then press **ENTER**/↵.

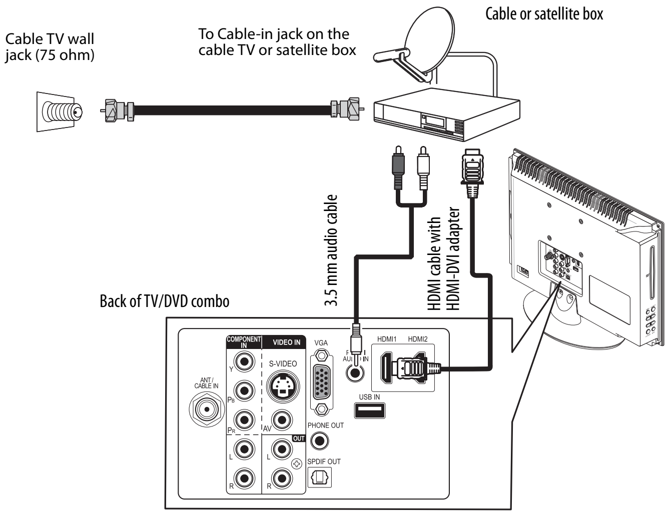
Using DVI (same as HDMI but requires an audio connection)

To connect a cable or satellite box using DVI:

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect the incoming cable from the cable wall jack to the cable-in jack on the cable or satellite box.
3. Connect an HDMI-DVI adapter (not provided) to one end of an HDMI cable (not provided), then connect it to the **DVI OUT** jack on the cable or satellite box.
4. Connect the other end of the HDMI cable to the **HDMI1** jack on the back of your TV/DVD combo.

Note

A DVI device can only be connected to the **HDMI1** jack on the back of your TV/DVD combo. If you connect a DVI device to the **HDMI2** jack, you will not hear sound.

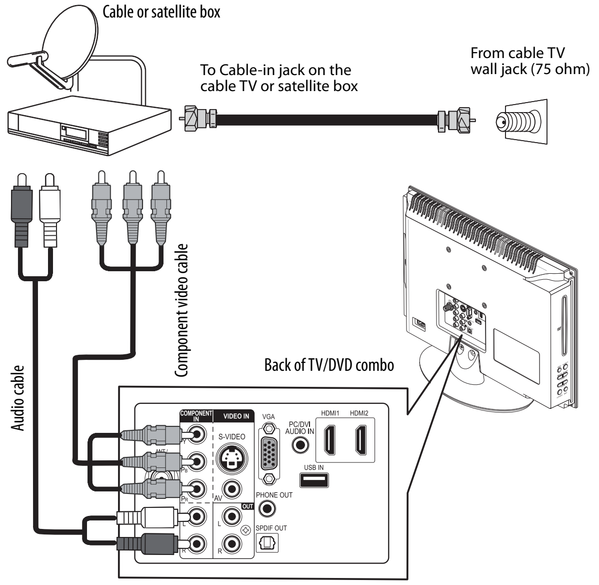

Cable TV wall jack (75 ohm)
To Cable-in jack on the cable TV or satellite box
Cable or satellite box
3.5 mm audio cable
HDMI cable with HDMI-DVI adapter
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
S-VIDEO
USB IN
PHONE OUT
OUT
SPDIF OUT
Y
PB
PR
AV
L
R

5. Connect a 3.5 mm audio cable (not provided) to the **PC/DVI AUDIO IN** jack on the back of your TV/DVD combo and to the **AUDIO OUT** jacks on the cable or satellite box.
6. Turn on your TV/DVD combo, then turn on the cable or satellite box.
7. Go through the setup wizard described on page 16.
8. To watch TV, press **INPUT** to open the *INPUT SOURCE* list, then press **INPUT** repeatedly, or press ▲ or ▼ to select **HDMI 1**, then press **ENTER**/↵.

Using component video cable (better)

To connect a cable or satellite box using component video:

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect the incoming cable from the cable wall jack to the cable-in jack on the cable or satellite box.
3. Connect a component video cable (provided) to the **COMPONENT IN**/**Y**, **PB**, **PR** jacks on the back of your TV/DVD combo and to the component video out jacks on the cable or satellite box.

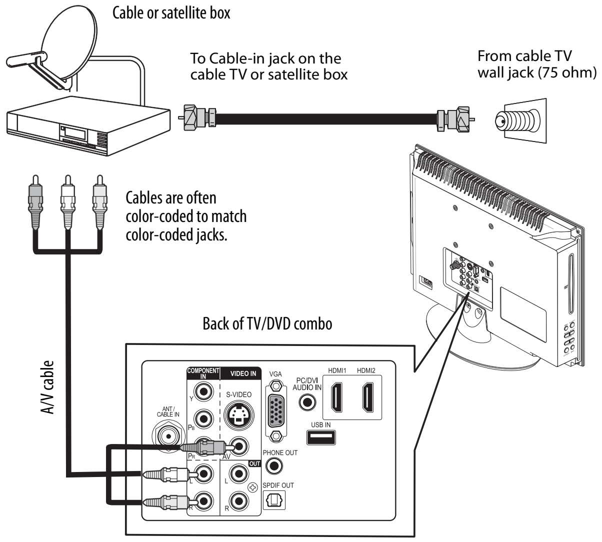

Cable or satellite box
To Cable-in jack on the cable TV or satellite box
From cable TV wall jack (75 ohm)
Audio cable
Component video cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
S-VIDEO
USB IN
PHONE OUT
AV
OUT
SPDIF OUT
L
R

4. Connect an audio cable (provided) to the **L**, **R** audio jacks on the back of your TV/DVD combo and to the audio out jacks on the cable or satellite TV box.
5. Turn on your TV/DVD combo, then turn on the cable or satellite box.
6. Go through the setup wizard described on page 16.
7. To watch TV, press **INPUT** to open the *INPUT SOURCE* list, then press **INPUT** repeatedly, or press ▲ or ▼ to select **Component**, then press **ENTER**/↵.

Using composite video cable (good)

To connect a cable or satellite box using composite video:

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect the incoming cable from the cable wall jack to the cable-in jack on the cable or satellite box.
3. Connect an A/V cable (not provided) to the **VIDEO IN**/**VIDEO 1**, and **L**, **R** jacks on the back of your TV/DVD combo and to the composite video and audio out jacks on the cable or satellite box.

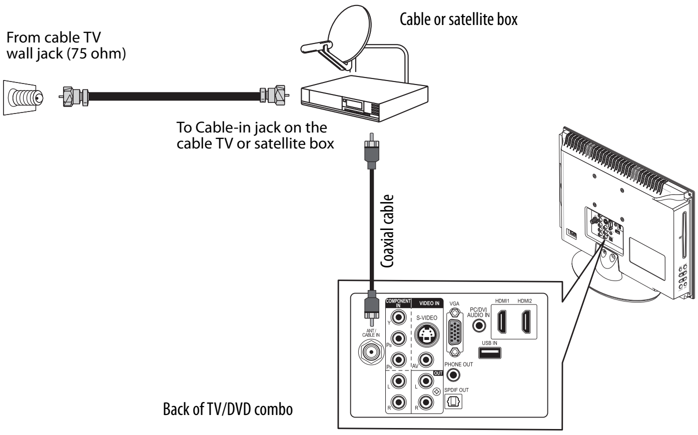

Cable or satellite box
To Cable-in jack on the cable TV or satellite box
From cable TV wall jack (75 ohm)
Cables are often color-coded to match color-coded jacks.
A/V cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT/ CABLE IN
S-VIDEO
USB IN
PHONE OUT
AV
OUT
SPDIF OUT
L
R

4. Turn on your TV/DVD combo, then turn on the cable or satellite box.
5. Go through the setup wizard described on page 16.
6. To watch TV, press **INPUT** to open the *INPUT SOURCE* list, then press **INPUT** repeatedly, or press ▲ or ▼ to select **A/V**, then press **ENTER**/↵.

Using coaxial cable (good)

To connect a cable or satellite box using coaxial cable:

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect the incoming cable from the cable wall jack to the cable-in jack on the cable or satellite box.
3. Connect a coaxial cable (not provided) to the **ANT/CABLE IN** jack on the back of your TV/DVD combo and to the coaxial out jack on the cable or satellite box.


From cable TV wall jack (75 ohm)
Cable or satellite box
To Cable-in jack on the cable TV or satellite box
Coaxial cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT/ CABLE IN
S-VIDEO
USB IN
PHONE OUT
AV
OUT
SPDIF OUT

4. Turn on your TV/DVD combo, then turn on the cable or satellite box.
5. Go through the setup wizard described on page 16.

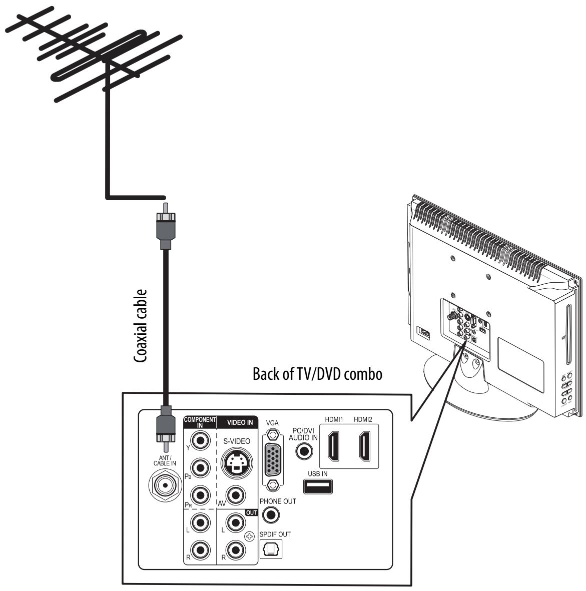
Notes

- Use a coaxial cable to eliminate interference and noise from radio waves.
- Do not bundle the coaxial cable with the power cord or other cables.

Connecting an antenna or cable TV (no box)

To connect an antenna or cable TV (no box):

1. Turn off your TV/DVD combo and all connected equipment.
2. Connect a coaxial cable to the **ANT/CABLE IN** jack on the back of your TV/DVD combo and to the antenna or cable TV wall jack.


Coaxial cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT/ CABLE IN
S-VIDEO
USB IN
PHONE OUT
AV
OUT
SPDIF OUT
Y
PB
PR
L
R

3. Turn on your TV/DVD combo, then go through the setup wizard described on page 16.

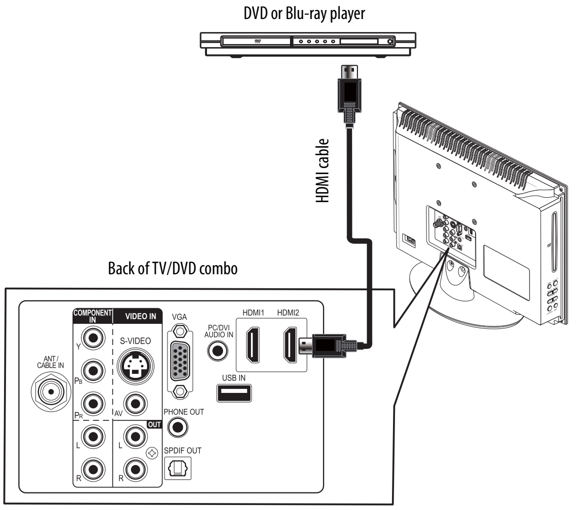
Notes

- Use a coaxial cable to eliminate interference and noise from radio waves.
- Do not bundle the coaxial cable with the power cord or other cables.
- If the antenna is not installed correctly, contact qualified service personnel to correct the problem.

Connecting a DVD or Blu-ray player

To connect a DVD or Blu-ray player with HDMI or DVI cables:

1. Make sure that your TV/DVD combo’s power cord is unplugged and the DVD or Blu-ray player is turned off.
2. Connect an HDMI cable (not provided) to the **HDMI1** or **HDMI2** jack on the back of your TV/DVD combo and to the **HDMI OUT** jack on the DVD or Blu-ray player.


DVD or Blu-ray player
HDMI cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
Y
S-VIDEO
PB
PR
AV
USB IN
PHONE OUT
OUT
L
R
SPDIF OUT

3. If you are connecting a DVI device, connect an audio cable with stereo mini plug (not provided) to the **PC/DVI AUDIO IN** jack on the back of your TV/DVD combo and to the **AUDIO OUT** jack on the DVI device.
4. Reconnect the power cord to your TV/DVD combo.

Note

A DVI device can only be connected to the **HDMI1** jack. If you connect a DVI device to the **HDMI2** jack, you will not hear sound.

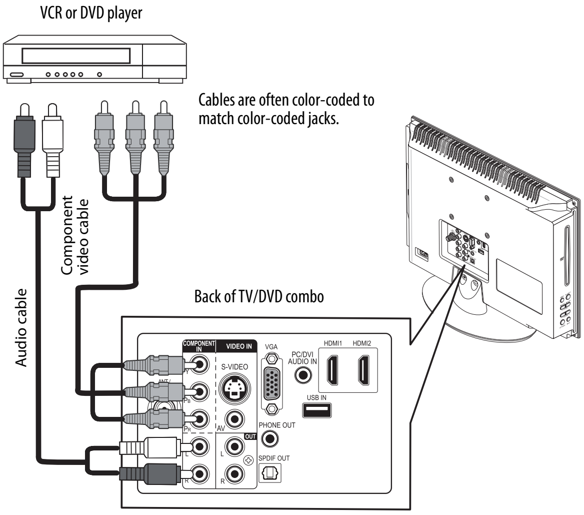
To play from a DVD or Blu-ray player:

1. Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2. Press **INPUT** repeatedly, or press ▲ or ▼ to select **HDMI 1** or **HDMI 2**, then press **ENTER**/⏎.
3. Turn on the DVD or Blu-ray player.

Connecting a VCR or DVD player

To connect a VCR or DVD player with component cables:

1. Make sure that your TV/DVD combo’s power cord is unplugged and the VCR or DVD player is turned off.
2. Connect a component video cable (provided) to the **COMPONENT IN**/**Y**, **PB**, **PR** jacks on the back of your TV/DVD combo and to the **COMPONENT OUT** jacks on the VCR or DVD player.


VCR or DVD player
Cables are often color-coded to match color-coded jacks.
Component video cable
Audio cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
S-VIDEO
USB IN
PHONE OUT
AV
OUT
L
R
SPDIF OUT

3. Connect an audio cable (provided) to the **L**, **R** audio jacks on the back of your TV/DVD combo and to the **L**/**R AUDIO OUT** jacks on the VCR or DVD player.
4. Reconnect the power cord to your TV/DVD combo.

Note

The **COMPONENT IN**/**Y**, **PB**, **PR** (component video) jacks share the audio jacks with the **VIDEO IN**/**AV** jack (composite video).

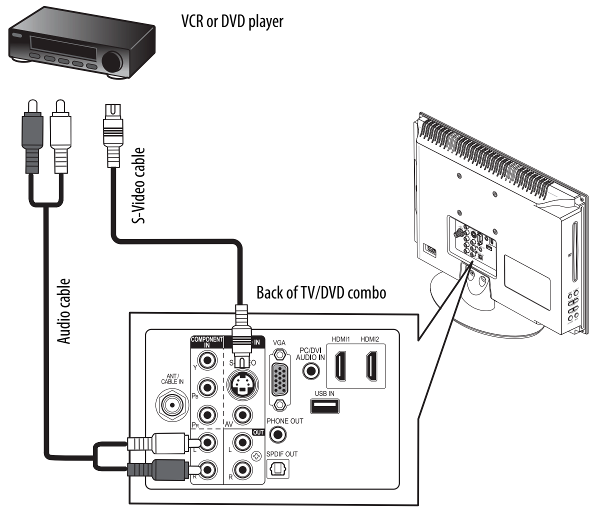
To play from the component video device:

1. Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2. Press **INPUT** repeatedly, or press ▲ or ▼ to select **Component**, then press **ENTER**/⏎.
3. Turn on the VCR or DVD player.

To connect a VCR or DVD player with an S-Video cable:

1. Make sure that your TV/DVD combo’s power cord is unplugged and the VCR or DVD player is turned off.

2 Connect an S-Video cable (not provided) to the **S-VIDEO** jack on the back of your TV/DVD combo and to the **S-VIDEO OUT** jack on the VCR or DVD player.


VCR or DVD player
S-Video cable
Audio cable
Back of TV/DVD combo
COMPONENT IN
IN
ANT / CABLE IN
Y
Pb
Pr
S-VIDEO
AV
L
R
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
USB IN
PHONE OUT
OUT
SPDIF OUT

3 Connect an audio cable (provided) to the **L** and **R** audio jacks on the back of your TV/DVD combo and to the **L/R AUDIO OUT** jacks on the VCR or DVD player.

Note

The **VIDEO IN/S-VIDEO** jack shares the audio jacks with the **COMPONENT IN/Y, Pb, Pr** (component video) jacks.

4 Reconnect the power cord to your TV/DVD combo.

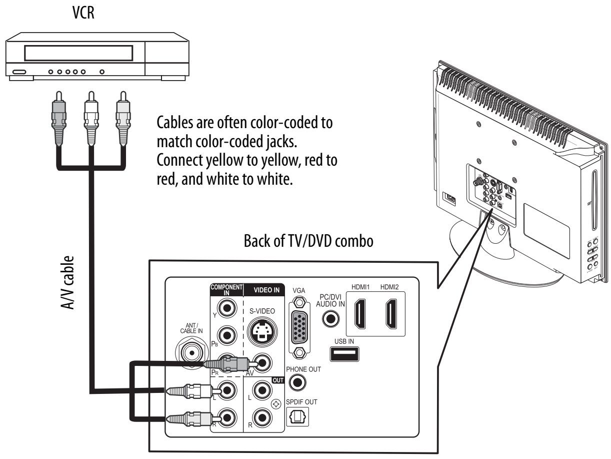
To play from the S-Video device:

1 Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2 Press **INPUT** repeatedly, or press ▲ or ▼ to select **A/V**, then press **ENTER**/↵.
3 Turn on the S-Video device.

Connecting a VCR

To connect a VCR:

1 Make sure that your TV/DVD combo’s power cord is unplugged and the VCR is turned off.
2 Connect an A/V cable (not provided) to the **VIDEO IN**/**VIDEO 1** and **L**, **R** audio jacks on the back of your TV/DVD combo and to the **AV OUT** jacks on the VCR.


VCR
A/V cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
ANT / CABLE IN
Y
Pb
Pr
S-VIDEO
AV
L
R
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
USB IN
PHONE OUT
OUT
SPDIF OUT

Cables are often color-coded to match color-coded jacks. Connect yellow to yellow, red to red, and white to white.

3 Reconnect the power cord to your TV/DVD combo.

To play from the VCR:

1 Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2 Press **INPUT** repeatedly, or press ▲ or ▼ to select **A/V**, then press **ENTER**/↵.
3 Turn on the VCR.

Notes

- If you are not using the included audio cable for another device, you can use it and a standard one-plug video cable instead of the three-plug cable shown in this task.
- The **VIDEO IN**/**AV** (composite video) jack shares the audio jacks with the **COMPONENT IN**/**Y**, **PB**, **PR** (component video) jacks.

Connecting a computer

Tip

Some computers have an HDMI jack. You can use an HDMI cable to connect the computer for a better picture.

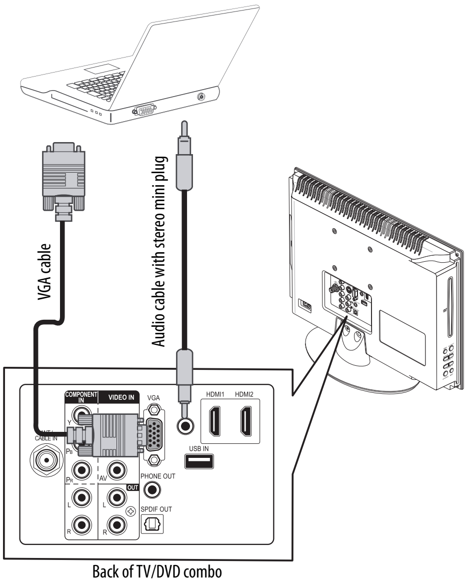
Using VGA

To connect a computer using VGA:

1. Make sure that your TV/DVD combo’s power cord is unplugged and the computer is turned off.
2. Connect a VGA cable (not provided) to the **VGA** jack on the back of your TV/DVD combo and to the **VGA** jack on the computer.

Note

The VGA cable should be a 15-pin D-Sub (analog RGB) cable.


VGA cable
Audio cable with stereo mini plug
COMPONENT IN
VIDEO IN
VGA
HDMI1
HDMI2
USB IN
PHONE OUT
OUT
SPDIF OUT
Back of TV/DVD combo

3. Connect an audio cable with stereo mini plug (not provided) to the **PC/DVI AUDIO IN** jack on the back of your TV/DVD combo and to the **LINE OUT** or **AUDIO OUT** jack on the computer.
4. Reconnect the power cord to your TV/DVD combo.

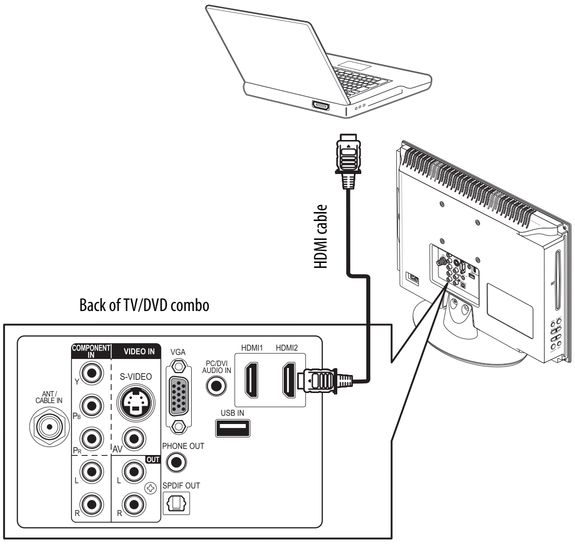
To play video from the computer:

1. Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2. Press **INPUT** repeatedly, or press ▲ or ▼ to select **VGA**, then press **ENTER**/↵.
3. Turn on the computer and adjust the display properties if necessary.

Using HDMI

To connect a computer using HDMI:

1. Make sure that your TV/DVD combo’s power cord is unplugged and the computer is turned off.
2. Connect an HDMI cable (not provided) to an **HDMI** jack on the back of your TV/DVD combo and to the **HDMI OUT** jack on the computer.


HDMI cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
S-VIDEO
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
USB IN
PHONE OUT
OUT
SPDIF OUT
AV

3. Reconnect the power cord to your TV/DVD combo.

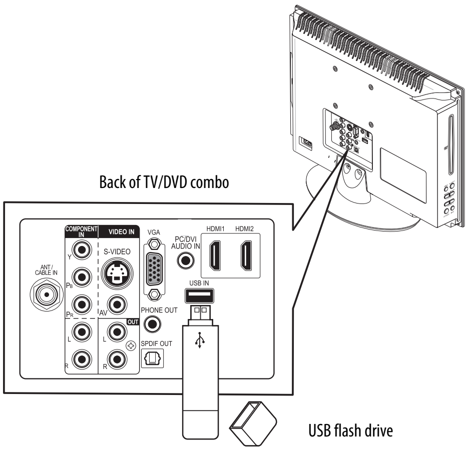
To play video from the computer:

1. Turn on your TV/DVD combo, then press **INPUT** to open the *INPUT SOURCE* list.
2. Press **INPUT** repeatedly, or press ▲ or ▼ to select **HDMI 1** or **HDMI 2**, then press **ENTER**/↵.
3. Turn on the computer and adjust the display properties if necessary.

Connecting a USB flash drive

To connect a USB flash drive:

- Make sure the TV/DVD combo is on, then plug a USB flash drive into the **USB IN** port on the back.


Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
Y
PB
PR
S-VIDEO
AV
OUT
USB IN
PHONE OUT
SPDIF OUT
L
R
USB flash drive

Caution

Do not remove the USB flash drive or turn off the TV/DVD combo while using the USB flash drive. You may lose data or damage the USB flash drive.

Note

If you switch to USB input before inserting the flash drive, "Please Insert USB Device" is displayed. If you then insert the flash drive, a thumbnail of the data is displayed.

To play from a USB flash drive:

1. Press **INPUT** to open the *INPUT SOURCE* list.
2. Press **INPUT** repeatedly, or press ▲ or ▼ to select **USB**, then press **ENTER**/↵. For more information, see "Viewing your photos" on page 18.

Notes

- Never remove the USB flash drive or turn off your TV/DVD combo while viewing photos.
- The JPEG picture viewer only supports JPEG format images (with ".jpg" file extensions) and not all JPEG files are compatible with your TV/DVD combo.

Connecting headphones

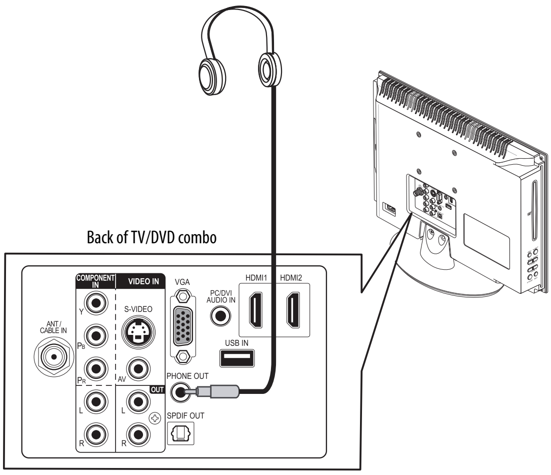
The TV/DVD combo speakers are muted when headphones are attached.

Warning

Loud noise can damage your hearing. When using headphones, use the lowest volume setting on your headphones that still lets you hear the sound.

To connect headphones:

- Connect headphones to the **PHONE OUT** jack on the back of your TV/DVD combo.

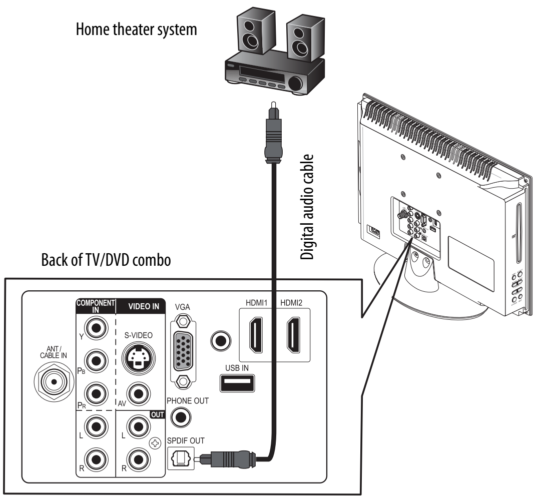

Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
Y
PB
PR
S-VIDEO
AV
OUT
USB IN
PHONE OUT
SPDIF OUT
L
R

Connecting a basic home theater system

Using digital audio

To connect a basic home theater system using digital audio:

1. Make sure that your TV/DVD combo's power cord is unplugged and the home theater system is turned off.
2. Connect a digital optical audio cable (not provided) to **SPDIF OUT** jack on the back of your TV/DVD combo and to the digital optical audio jack on the digital home theater system.

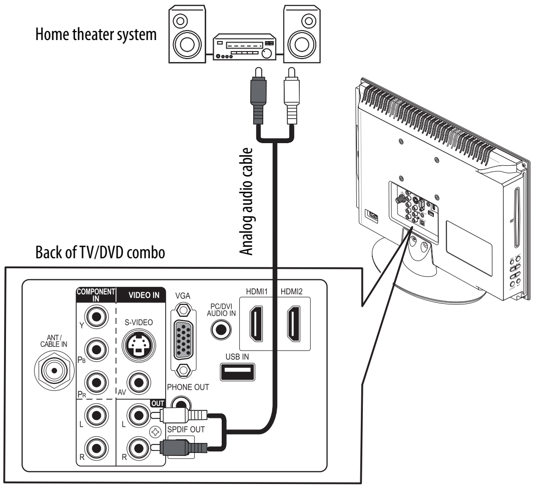

Home theater system
Digital audio cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
HDMI1
HDMI2
ANT / CABLE IN
Y
S-VIDEO
USB IN
PB
PR
AV
PHONE OUT
OUT
L
R
SPDIF OUT

3. Reconnect the power cord to your TV/DVD combo.

Using analog audio

To connect a basic home theater system using analog audio:

1. Make sure that your TV/DVD combo's power cord is unplugged and the home system is turned off.
2. Connect an audio cable (not provided) to the **OUT**/**L**, **R** (audio out) jacks on the back of your TV/DVD combo and to the **AUDIO IN** jacks on the home theater system.


Home theater system
Analog audio cable
Back of TV/DVD combo
COMPONENT IN
VIDEO IN
VGA
PC/DVI AUDIO IN
HDMI1
HDMI2
ANT / CABLE IN
Y
S-VIDEO
USB IN
PB
PR
AV
PHONE OUT
OUT
L
R
SPDIF OUT

3. Reconnect the power cord to your TV/DVD combo.

Note

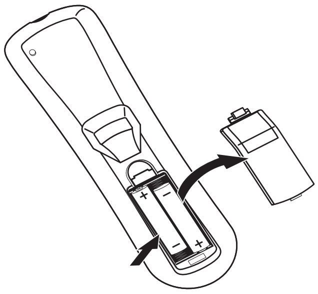
To play audio from the external audio system, make sure that the **Speakers** option on the *Advanced Audio* sub-menu is set to **External**. For more information, see "Adjusting the sound settings" on page 23.

Using the remote control

Installing remote control batteries

To install the remote control batteries:

1. While pressing the cover release latch on the back of the remote control, lift the cover off the remote control.
2. Insert two AAA batteries into the battery compartment. Make sure that you match the + and – symbols on the batteries with the + and – symbols in the battery compartment.



3. Replace the battery cover.

Cautions

- Batteries should not be exposed to excessive heat, such as sunshine, heat registers, or fire.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- Make sure that batteries are disposed of correctly. Do not burn or incinerate.

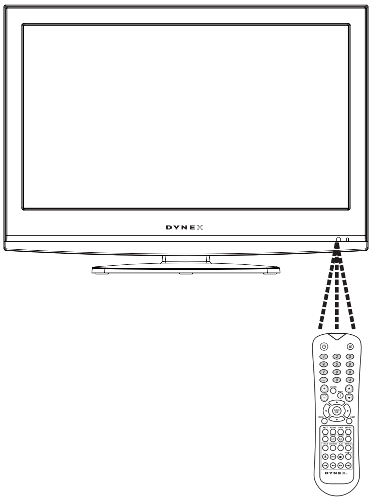
Notes

- Do not mix batteries of different types.
- Do not mix old and new batteries.
- Remove batteries when the charge is depleted.
- If the remote control is not going to be used for an extended period of time, remove the batteries.

Aiming the remote control

To aim the remote control:

1. Point the remote control towards the remote sensor on the front of your TV/DVD combo.

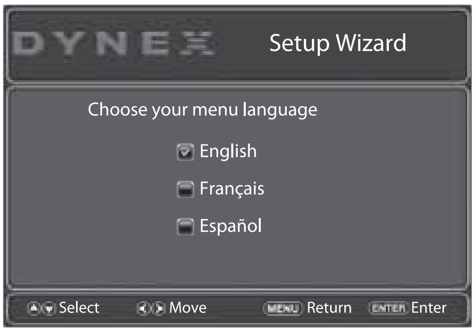


Turning on your TV/DVD combo for the first time

The first time you turn on your TV/DVD combo, the *Setup Wizard* opens. The *Setup Wizard* guides you through setting up basic settings including the menu language, date and time, picture mode, and TV signal source.

To set up your TV/DVD combo:

1. Make sure that you have:
   - Installed the remote control batteries. (See page 15 for details).
   - Connected an antenna, cable TV, or satellite TV. (See page 8 to page 10 for details.)
   - Connected the power cord. (See page 8 for details.)
2. Press ⏻ (Power), then wait several seconds. The power LED on the front of your TV/DVD combo turns on and the *Choose your menu language* screen opens.

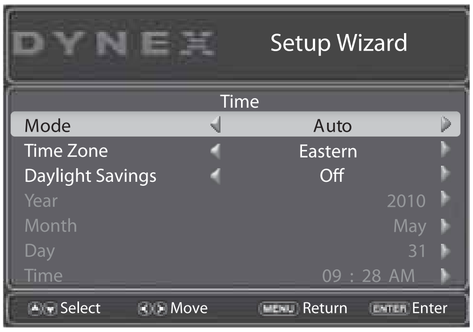


Setup Wizard

Choose your menu language

☑ English
☐ Français
☐ Español

3. Press ▲ or ▼ to highlight a language, then press **ENTER/↵**. The *Time* screen opens with **Mode** highlighted.

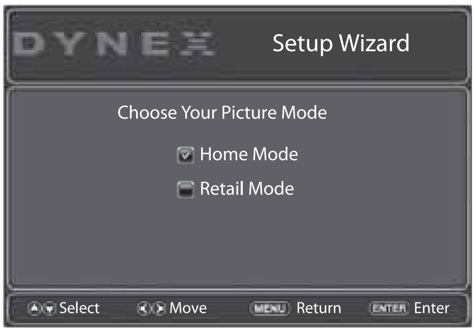


Setup Wizard

Time

Mode	Auto
Time Zone	Eastern
Daylight Savings	Off
Year	2010
Month	May
Day	31
Time	09 : 28 AM

4. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the setting. You can adjust:
   - **Mode**—You can select **Auto** or **Custom**. If you select **Auto**, you can select **Time Zone** and **Daylight Savings** settings, but the date and time are set automatically from a digital TV signal. If you select **Custom**, you can manually set the date and time.
   - **Time Zone**—You can select **Eastern**, **Central**, **Mountain**, **Pacific**, **Alaska**, **Hawaii**, **Atlantic**, or **Newfoundland**.
   - **Daylight Savings**—You can select **On** (if your viewing area observes Daylight Savings Time) or **Off** (if your viewing area does not observe Daylight Savings Time).
   - **Year**—Press ◀ or ▶ to select the current year.
   - **Month**—Press ◀ or ▶ to select the current month.
   - **Day**—Press ◀ or ▶ to select the current day.
   - **Time**—Press ◀ or ▶ to highlight the hour, minute, or AM/PM, then press ▲ or ▼ to adjust each item.
5. Press **ENTER/↵**. The *Choose Your Picture Mode* screen opens.



Setup Wizard

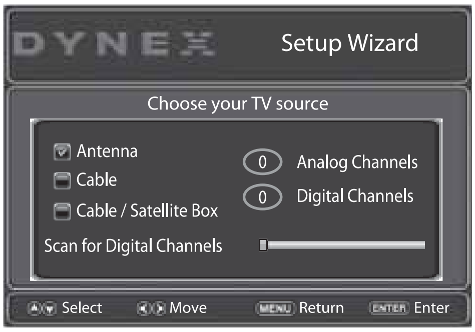
Choose Your Picture Mode

☑ Home Mode
☐ Retail Mode

6. Press ▲ or ▼ to highlight **Home Mode** or **Retail Mode**, then press **ENTER/↵**.

   If you selected **Retail Mode**, a message appears “If you select Retail Mode, then Energy saving is not realized.” Select **Yes** to continue, or select **No** to change your selection.

   The *Choose your TV source* screen opens.



Setup Wizard

Choose your TV source

☑ Antenna
☐ Cable
☐ Cable / Satellite Box

0 Analog Channels
0 Digital Channels

Scan for Digital Channels

7. Press ▲ or ▼ to highlight **Antenna**, **Cable**, or **Cable/Satellite Box** (if your cable TV uses a box, select **Cable/Satellite Box**), then press **ENTER/↵**. If you chose **Antenna** or **Cable**, your TV/DVD combo automatically starts scanning for channels available in your viewing area. If you chose **Cable/Satellite box**, your TV/DVD combo does not need to scan for channels.

   If you select **Antenna**, your TV/DVD combo searches for digital channels first. When the digital channel search is complete, a message appears asking if you want to search for analog channels. Select **Yes** to continue searching for analog channels, or select **No** to stop searching for channels.

Note

You can press **EXIT** at any time to stop the auto scan, but you must run the auto scan again to create a channel list.

8. To watch TV, press **INPUT** and select the corresponding video input source from the *INPUT SOURCE* list.

Understanding the basics

Turning your TV/DVD combo on or off

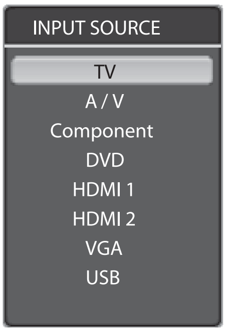
To turn your TV/DVD combo on or off:

1. Make sure that the power cord is connected to a power outlet.
2. Press ⏻ (Power) to turn on your TV/DVD combo.
3. Press ⏻ (Power) again to turn off your TV/DVD combo. Your TV/DVD combo enters Standby mode and the power indicator LED turns red.

Selecting the video input source

To select the video input source:

1. Turn on your TV/DVD combo, then press **INPUT**. The *INPUT SOURCE* list opens.



2. Press **INPUT** repeatedly, or press ▲ or ▼ to select the video input source. Wait a few seconds for the TV/DVD combo to switch to your selection, or press **ENTER**/↵ to switch immediately.

Using the DVD player

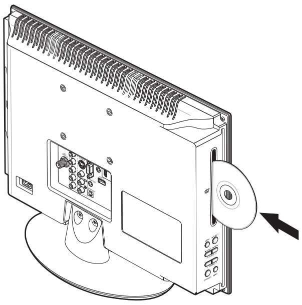
Your TV/DVD combo's built-in DVD player plays DVDs with the 1 or ALL playable region number marks. DVDs with other region markings are not playable. See page 41 for a list of compatible disc formats.

Warning

Keep your fingers clear of the disc slot when loading or unloading a disc. Neglecting to do so may cause serious personal injury.

To start disc playback:

1. Press ⏻ (Power) to turn on the TV/DVD combo.
2. Insert a DVD into the disc slot with the label facing forward. The DVD player reads the DVD and displays the opening screen.



The TV/DVD combo automatically switches to DVD mode. The “Loading” message appears for a few seconds.

Loading
DVD
VIDEO TM

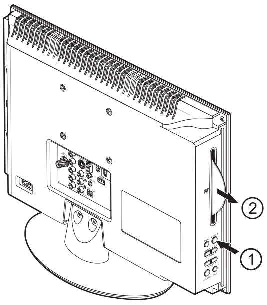
If you loaded an audio CD, the file browser screen appears and music playback automatically starts. If you loaded a video CD or DVD and that disc has a root menu, this root menu is displayed. Press ▲, ▼, ◀, or ▶ to navigate the menu options. If there is no root menu, video playback automatically starts.

Playback controls

- Press **VOL+**/**VOL–** to adjust playback volume.
- Press ▶II (Play/Pause) to temporarily suspend disc playback (still mode). Press it again to continue playback.
- Playback navigation controls:
  - Press ⏮ (Skip back) to play the previous title or track.
  - Press ◀◀ (Fast reverse) to play in fast reverse direction.
  - Press ▶▶ (Fast forward) to play in fast forward direction.
  - Press ⏭ (Skip forward) to play the next title or track.
- Press **A-B** to create a playback loop.
  - During playback, press **A-B** at the point where you would like the playback loop to begin. This sets an “A” point.
  - Press **A-B** again when the playback reaches the point where you would like the playback loop to stop. The sets a “B” point. The section between points A and B will be played repeatedly in a loop until you press **A-B** again.
- Press ■ (Stop) to stop playback.

To remove the disc:

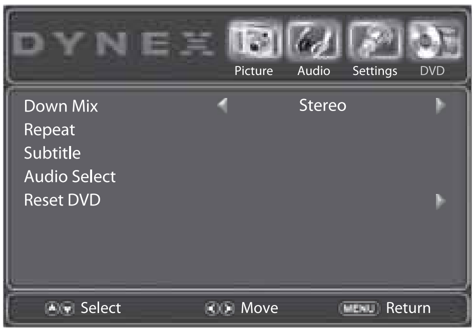
1. Press ⏏ (Eject) to unload the disc.
2. Wait for the disc to be ejected, then remove the disc from the slot.



Changing DVD settings

To change DVD settings:

1. In DVD mode, press **MENU**. The on-screen menu opens with the *Picture* menu displayed.
2. Press ◀ or ▶ to highlight **DVD**. The *DVD* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.



3. Press ▲ or ▼ to highlight an option, then press ◀, ▶, or **ENTER**/⏎ to select the setting you want. You can select:
   - **Down Mix**—Sets the Downmix mode. Settings include **LT/RT** or **Stereo**.
   - **Repeat**— Sets the repeat mode. Settings include **Chapter**, **Title**, or **All** for DVDs, and **Track** or **All** for CDs.

Note

You can also press **REPEAT** to select repeat mode.

   - **Subtitle**—Sets the subtitle language. Available settings depend on DVD content.

Note

You can also press **SUBTITLE** to select subtitle language.

   - **Audio Select**—Sets the audio track. Available settings depend on the DVD disc content.
   - **Reset DVD**—Resets DVD settings to factory default.
4. Press **EXIT** to close the menu.

Viewing photos

Your Dynex TV/DVD combo has a photo browser function that allows you to view photos saved to a USB flash drive. Pictures can be viewed in thumbnail mode for easy browsing or you can view them in a slide show.
If you switch to USB input before inserting the flash drive, "Please Insert USB Device" is displayed. If you then insert the flash drive, a thumbnail of the data is displayed.

Notes

- Never remove the USB device or turn off your TV/DVD combo while viewing JPEG photos.
- We recommend that you back up the data on your USB device.
- The JPEG picture viewer only supports JPEG format images (with ".jpg" file extensions) and not all JPEG files are compatible with the TV/DVD combo. For example, progressive JPEG files are not compatible.
- Unless otherwise noted, all tasks in this section are based on using the remote control.

Viewing your photos

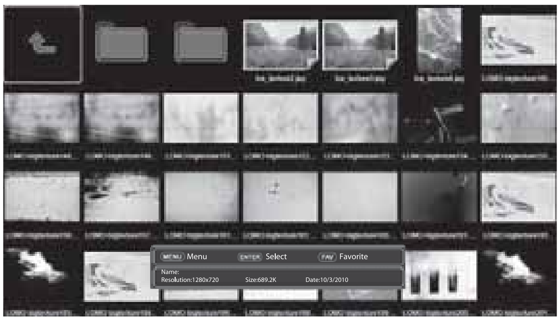
To view your photos:

1. Connect the USB flash drive containing the pictures you want to view to the **USB IN** jack on the back of your TV/DVD combo. For more information, see "Connecting a USB flash drive" on page 14.

Note

This TV/DVD combo does not support external hard drives.

2. Press **INPUT** to open the *INPUT SOURCE* list. Press **INPUT** repeatedly, or press ▲ or ▼ to select **USB**, then press **ENTER**/⏎.
3. The thumbnail screen opens. Press ▲, ▼, ◀, or ▶ to browse the photo selection. The information bar shows the file name, file size, resolution, and modification date of the selected photo.



Name:
Resolution:1280x720 Size:689.2K Date:10/3/2010

Note

Only those JPEG image files are displayed in the thumbnail.

4. When you select a photo, press **ENTER**/⏎ to show the photo in full screen or press **FAV** to mark the photo as a favorite (with the favorite icon ♥). When you select a folder, press **ENTER**/⏎ to enter the sub-folder.

Note

Press ▲, ▼, ◀, or ▶ to select ↰ icon, then press **ENTER**/⏎ to go up one level in the photo directory.

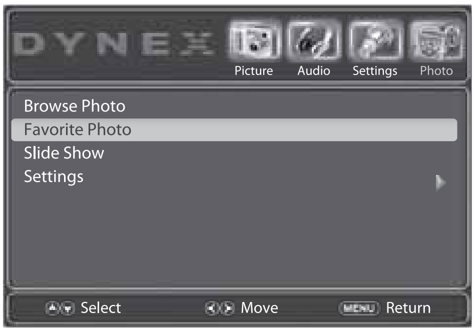
5. When a photo is displayed in full screen,
   - Press **ZOOM** to zoom in on the photo.
   - Press **ENTER**/⏎ repeatedly to rotate the photo 90° clockwise at a time.
   - Press **MENU** to return to the thumbnail list.

Viewing your favorite photos

To view your favorite photos:

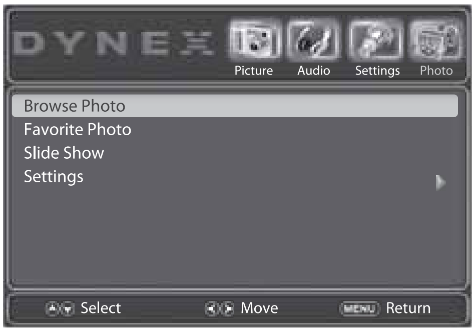
1. In USB mode, press **MENU**. The on-screen menu opens with the *Picture* menu displayed.
2. Press ◀ or ▶ to highlight **Photo**. The *Photo* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Favorite Photo**, then press **ENTER/⏎**.


DYNEX
Picture
Audio
Settings
Photo
Browse Photo
Favorite Photo
Slide Show
Settings
Select
Move
MENU
Return

4 A thumbnail screen of favorite photos opens. Press ▲, ▼, ◀, or ▶ to browse the photo selection, then press **ENTER/⏎** to view the selected photo in full screen. Navigate the photo the same way as with other photos. See "Viewing your photos" on page 18 for details.

5 To exit from the favorite photo thumbnail, press **MENU**. Press ▲ or ▼ to highlight **Browse Photo**, then press **ENTER/⏎**.


DYNEX
Picture
Audio
Settings
Photo
Browse Photo
Favorite Photo
Slide Show
Settings
Select
Move
MENU
Return

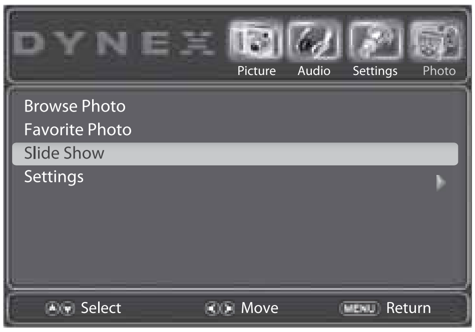
Viewing photos in a slide show

To view photos in a slide show:

1 When the photo thumbnail displays in USB mode, press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

2 Press ◀ or ▶ to highlight **Photo**. The *Photo* menu opens. Press ▼ or **ENTER/⏎** to access the menu.

3 Press ▲ or ▼ to highlight **Slide Show**, then press **ENTER/⏎**. The slide show automatically begins.


DYNEX
Picture
Audio
Settings
Photo
Browse Photo
Favorite Photo
Slide Show
Settings
Select
Move
MENU
Return

4 To navigate a slide show,

- Press **ENTER/⏎** to pause the slide show. Press it again to resume the slide show.
- Press ◀ or ▶ to view previous or next photo in the sequence.
- Press **MENU** to stop the slide show and return to the photo thumbnail.

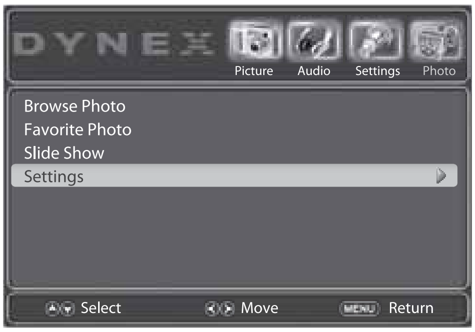
Customizing the slide show settings

To customize the slide show settings:

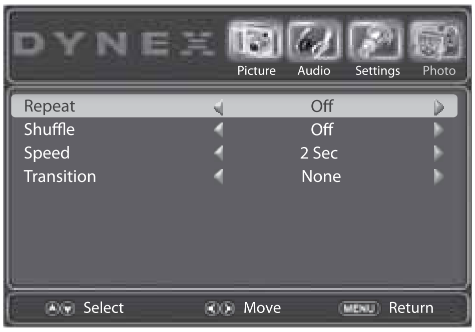
1 In USB mode, press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

2 Press ◀ or ▶ to highlight **Photo**. The *Photo* menu opens. Press ▼ or **ENTER/⏎** to access the menu.

3 Press ▲ or ▼ to highlight **Settings**, then press **ENTER/⏎**.


DYNEX
Picture
Audio
Settings
Photo
Browse Photo
Favorite Photo
Slide Show
Settings
Select
Move
MENU
Return

4 Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to select the setting you want.


DYNEX
Picture
Audio
Settings
Photo
Select
Move
MENU
Return

Repeat ◀ Off ▶
Shuffle ◀ Off ▶
Speed ◀ 2 Sec ▶
Transition ◀ None ▶

You can select:

- **Repeat**—Displays photos in the same folder repeatedly. You can select **On** or **Off**.
- **Shuffle**—Displays photos in a random sequence. You can select **On** or **Off**.
- **Speed**—Selects the photo display interval time. You can select **2 Sec**, **4 Sec**, **6 Sec,** or **8 Sec**.
- **Transition**—Selects the photo display transition effect. You can select **None**, **Fade to Black**, **Vertical Wipe**, **Horizontal Wipe,** or **Random**.

5 Press **EXIT** to close the menu.

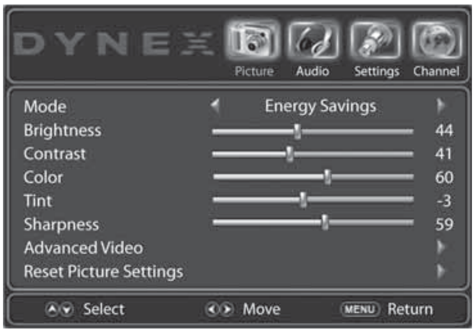
Using the on-screen menus

On-screen menu overview

Notes

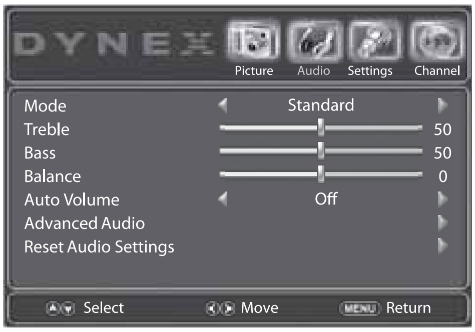
- Depending on the signal source selected, you may see different options on your screen. The following menus are shown in TV mode.
- Menu items that are not selectable are grayed out.
- Menus in this manual are described in TV mode, unless otherwise indicated.
- The screens shown in this manual are for explanation purposes and may vary from the actual screens on your TV/DVD combo.

Picture menu (TV mode)


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

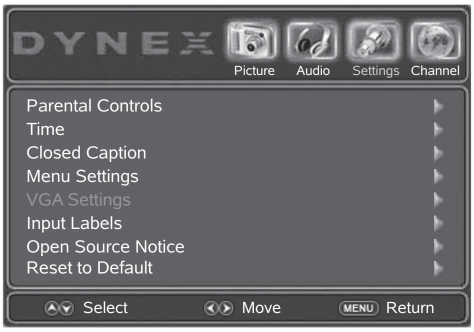
Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

Audio menu (TV mode)


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

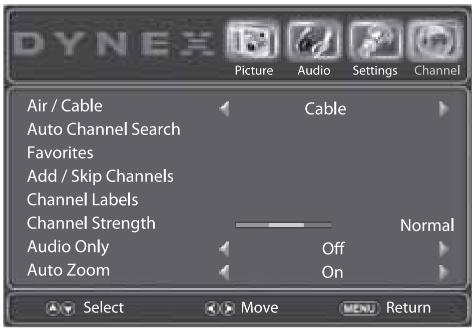
Mode ◀ Standard ▶
Treble 50
Bass 50
Balance 0
Auto Volume ◀ Off ▶
Advanced Audio ▶
Reset Audio Settings ▶

Settings menu (TV mode)


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Parental Controls ▶
Time ▶
Closed Caption ▶
Menu Settings ▶
VGA Settings ▶
Input Labels ▶
Open Source Notice ▶
Reset to Default ▶

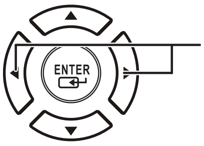
Channels menu (TV mode)


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

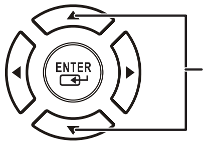
Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ Off ▶
Auto Zoom ◀ On ▶

Navigating the menus

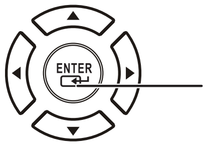
Press **MENU** to open the on-screen menu.



Press ◀ or ▶ to move the cursor on the screen or to adjust a selected item.



Press ▲ or ▼ to select menu options.



Press **ENTER/**⏎ to confirm a selection or enter a sub-menu.

Press **MENU** to return to the previous menu.

Press **EXIT** to close the menu.

Selecting a channel

To select a channel:

- Press **CH▲** or **CH▼** to go to the next or previous channel on the memorized channel list.
- Press the number buttons to enter the channel number you want, then wait for the channel to change or press **ENTER/**⏎ to immediately change the channel.
- To select a digital sub-channel, press the number buttons to select the main digital channel, press **—** (dash), then press the number button for the sub-channel. Wait for the channel to change, or press **ENTER/**⏎ to immediately change the channel.
- Press **RECALL** to go to the last viewed channel. Press **RECALL** again to return to the channel you were watching.
- Press **FAV** to open the favorite channel list, press ▲ or ▼ to highlight a channel, then press **ENTER/**⏎.

Note

If a list has more than one page, press ▲ or ▼ to scroll through the pages.

Adjusting the volume

To adjust the volume:

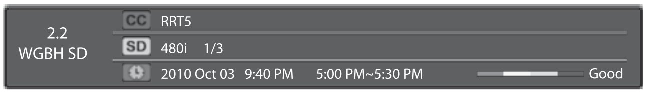
- Press **VOL+** or **VOL–** to increase or decrease the volume.
- Press 🔇 (Mute) to turn off the sound. Press 🔇 (Mute) again to turn the sound back on.

Viewing channel information

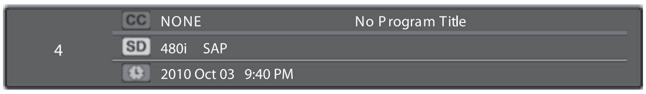
To view channel information:

- Press **INFO** to view an information banner. The information banner shows the current program information such as channel number, and resolution.

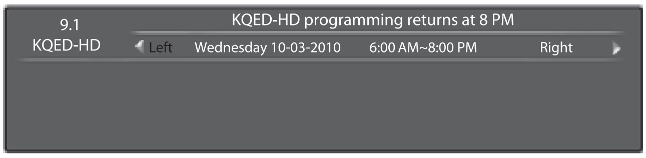
- Digital channel information—Displays the channel number, station name, channel label (if present), broadcast program name, TV rating, audio information, resolution, CC mode, current time, and current program start and end times.


2.2
WGBH SD
CC RRT5
SD 480i 1/3
2010 Oct 03 9:40 PM 5:00 PM~5:30 PM Good

- Analog channel information—Displays channel number, channel label (if preset), audio information, and resolution.


4
CC NONE No Program Title
SD 480i SAP
2010 Oct 03 9:40 PM

- Press **GUIDE** to show the digital program guide, which may view a list of available programs, program times, and program summaries, depending on the information provided by the broadcaster.

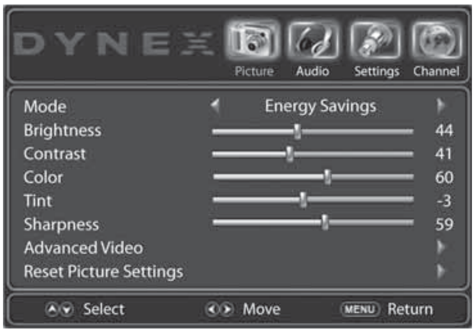

9.1
KQED-HD
KQED-HD programming returns at 8 PM
Left Wednesday 10-03-2010 6:00 AM~8:00 PM Right

Adjusting the picture

Adjusting the TV picture

To adjust the TV picture:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.



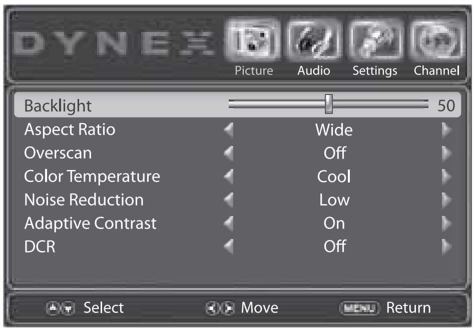
Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video
Reset Picture Settings

2. Press ▼ or **ENTER**/↵ to access the menu.
3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the setting. You can select:
   - **Mode**—Selects the picture mode. You can select:
     - **Vivid**—Provides a bright and vivid picture.
     - **Standard**—Provides a standard picture.
     - **Energy Savings**—Reduces the brightness and backlight levels to save energy.
     - **Theater**—Provides finely detailed cinema-like viewing.
     - **Sports**—Provides a dynamic picture.
     - **Custom**—Lets you manually customize the picture settings.

Note

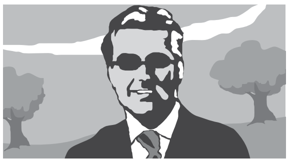
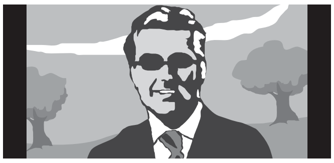
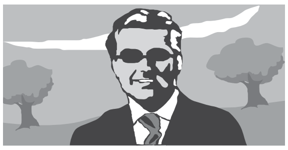
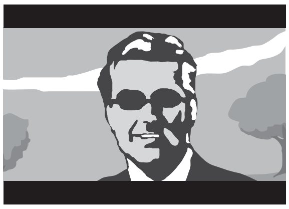
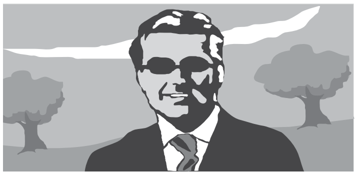
You can also press **PICT** to select the picture mode.

   - **Brightness**—Adjusts the brightness of the dark areas of the picture.
   - **Contrast**—Adjusts the brightness of the light areas of the picture.
   - **Color**—Adjusts the color intensity of the picture. A low setting may make the color look faded. A high setting may make the color look artificial.
   - **Tint**—Adjusts the color balance of the picture. Use this control to make skin tones look more natural.
   - **Sharpness**—Adjusts the color detail of images. If you set this control too high, dark images may appear with light or white edges.
   - **Advanced Video**—Opens the *Advanced Video* sub-menu where you can adjust additional video options.



Backlight 50
Aspect Ratio Wide
Overscan Off
Color Temperature Cool
Noise Reduction Low
Adaptive Contrast On
DCR Off

     - **Backlight**—Sets the overall brilliance of the screen.
     - **Aspect Ratio**—Selects the aspect ratio of the picture.

Aspect ratio option	Example
Auto: The picture display is adjusted to the correct aspect ratio automatically (TV mode only). This setting is only active when **Auto Zoom** in the *Channel* menu is set to **On**.	
Normal: Displays the original 4:3 aspect ratio with vertical black bars on the left and right of the image.	
Wide: Use this option to view content recorded in a 16:9 (wide-screen) aspect ratio.	
Zoom: Expands the image to fill the screen. The top and bottom of the image may be cropped.	
Cinema: Stretches the image at the edges, but keeps a clear image in the center.	

Note

You can also press **ZOOM** to select the aspect ratio.

  - **Overscan**—This feature extends part of the display past the visible area of the screen. The resulting picture will “zoom in” on the image center.
  - **Color Temperature**—Selects the color temperature. You can select **Cool** (to enhance the blues), **Normal**, or **Warm** (to enhance the reds).
  - **Noise Reduction**—Selects the noise reduction mode to reduce picture noise (snow). You can select **Low**, **Middle**, **High**, or **Off**.
  - **Adaptive Contrast**—Automatically adjusts picture detail and brightness. You can select **On** or **Off**.
  - **DCR**—Enhances the contrast ratio between light and dark areas of the picture. You can select **On** or **Off**.
- **Reset Picture Settings**—Resets all picture settings to factory default.

4 Press **EXIT** to close the menu.

Setting power on vivid mode

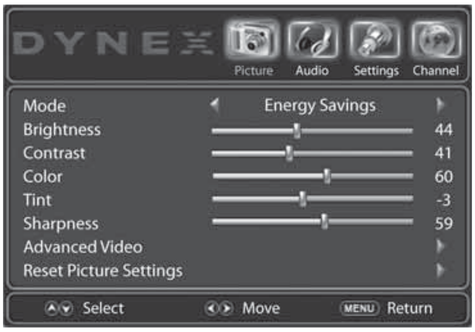
If you select **Retail Mode** from the *Setup Wizard* to use your TV/DVD combo for in-store display, you can set vivid mode as your power on default, regardless of the picture mode you select when turning off the TV/DVD combo.

Note

If you select **Home Mode** from the *Setup Wizard*, you cannot set power on vivid mode.

To set power on vivid mode:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

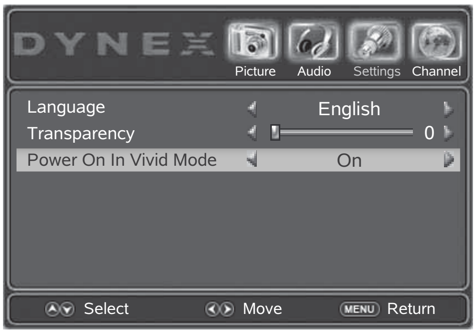

DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2 Press ▲ or ▼ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Menu Settings**, then press **ENTER**/⏎.

4 Press ▲ or ▼ to highlight **Power On In Vivid Mode**, then press ◀ or ▶ to select **On**.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Language English
Transparency 0
Power On In Vivid Mode On

5 Press **EXIT** to close the menu.

Note

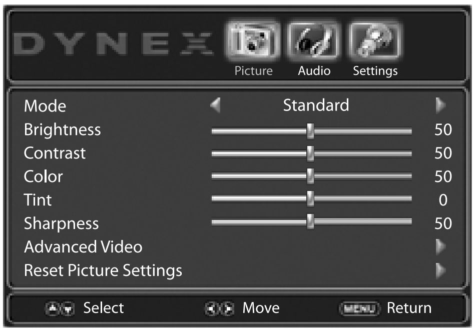
If you select **Off**, the power on picture mode depends on your last selection.

Adjusting the computer image

To adjust the computer image:

1 Make sure that your TV/DVD combo is in VGA mode. For more information, see “Selecting the video input source” on page 17.

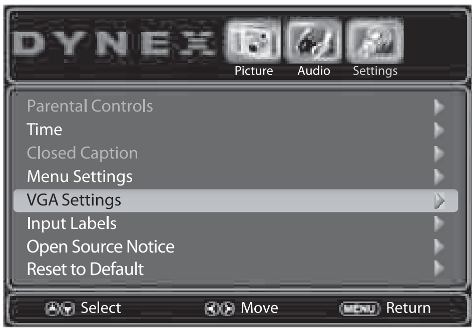
2 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

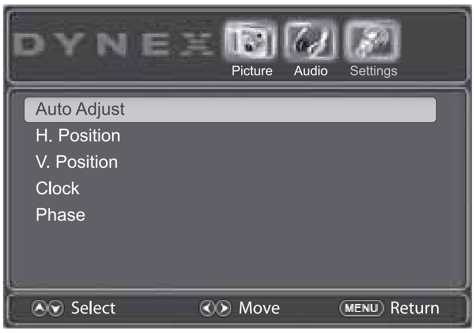
Mode Standard
Brightness 50
Contrast 50
Color 50
Tint 0
Sharpness 50

3 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

4 Press ▲ or ▼ to highlight **VGA Settings**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

5 The *VGA Settings* sub-menu opens. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option.


DYNEX
Picture
Audio
Settings
Auto Adjust
H. Position
V. Position
Clock
Phase
Select
Move
MENU Return

You can select:

- **Auto Adjust**—Automatically adjusts the image settings such as position and phase.
- **H. Position**—Moves the image right or left.
- **V. Position**—Moves the image up or down.
- **Clock**—Adjusts the sample frequency.
- **Phase**—Adjusts the focus of stable images.

6 Press **EXIT** to close the menu.

Adjusting the sound

Selecting the sound mode or audio language

To select an audio language in digital TV mode:

- Press **SAP** repeatedly to select an audio language (if available).

To select the sound mode in analog TV mode:

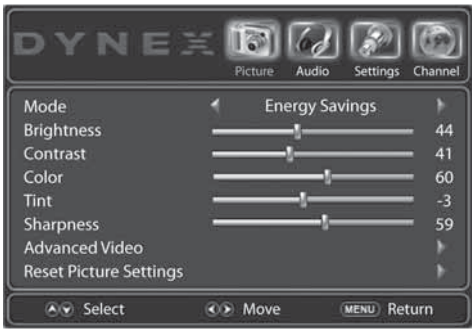
- Press **SAP** repeatedly to cycle through the audio sound mode. The options available depend on your TV provider. You can select:
  - **Mono**—Select this option if there is noise or static from a weak broadcast signal.
  - **Stereo**—Select this option for programs broadcast in stereo sound.
  - **SAP**—Select this option to enable audio in an alternative language.

MTS Audio: Stereo

Adjusting the sound settings

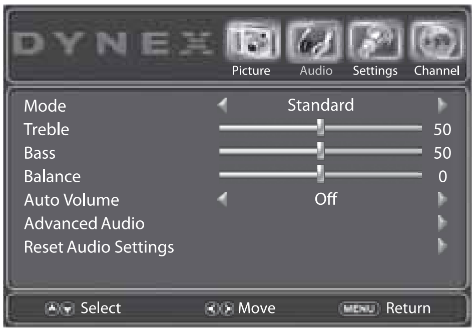
To adjust the sound settings:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.



Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2 Press ◀ or ▶ to highlight **Audio**. The *Audio* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.



Mode ◀ Standard ▶
Treble 50
Bass 50
Balance 0
Auto Volume ◀ Off ▶
Advanced Audio ▶
Reset Audio Settings ▶

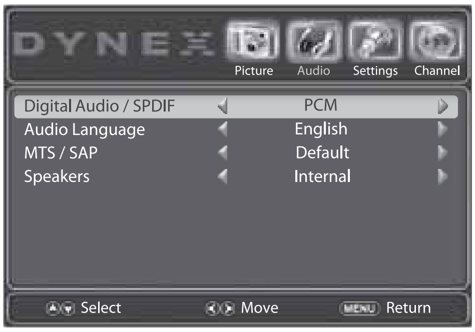
3 Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the setting. You can select:

- **Mode**—Selects the EQ sound mode. You can select **Standard**, **Theater**, **Music**, **News**, or **Custom**.

Note

You can also press **AUDIO** to select the audio mode.

- **Treble**—Adjusts the high sounds.
- **Bass**—Adjusts the low sounds.
- **Balance**—Adjusts the balance between the left and right audio channels.
- **Auto Volume**—Adjusts the volume to keep the volume level consistent when switching channels or when switching from a TV show to a commercial. You can select **On** or **Off**.
- **Advanced Audio**—Opens the *Advanced Audio* sub-menu.



Digital Audio / SPDIF ◀ PCM ▶
Audio Language ◀ English ▶
MTS / SAP ◀ Default ▶
Speakers ◀ Internal ▶

You can select:

- **Digital Audio/SPDIF**—Selects the preferred audio format for digital audio signals. Options include **PCM** and **RAW**.
- **Audio Language**—Selects the default language track when watching digital TV programs. Options include **English**, **Français** (French), and **Español** (Spanish).
- **MTS/SAP**—Selects the default language stream when watching analog or digital TV channels. See "Selecting the sound mode or audio language" on page 23.
- **Speakers**—Selects the TV audio output source. If an external audio amplifier is connected to your TV/DVD combo, select **External** to output the TV sound from the amplifier.

- **Reset Audio Settings**— Resets all audio settings to factory defaults.

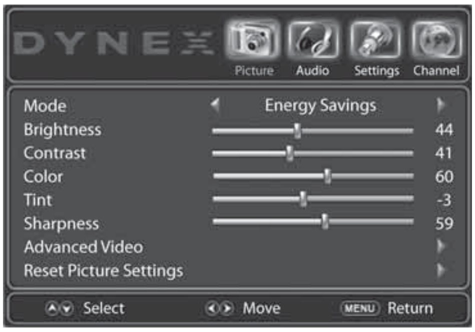
4 Press **EXIT** to close the menu.

Playing TV audio only

You can turn off the picture on your TV/DVD combo and listen to the program audio only.

To play TV audio only:

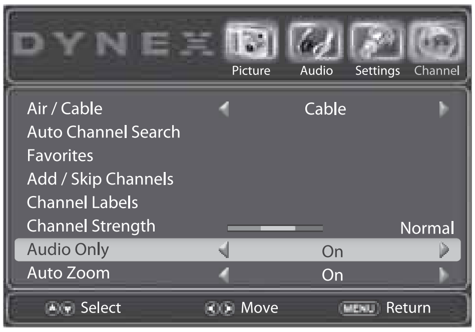
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.



Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2 Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Audio Only**, then press ◀ or ▶ to select **On**.



Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ On ▶
Auto Zoom ◀ On ▶

4 Press **EXIT** to close the menu. The picture turns off in approximately 3 to 5 seconds.

Notes

- Audio only works only when the input source is TV and your TV/DVD combo is receiving a broadcast signal.
- To exit audio only mode, press any button. When you exit audio only mode, the **Audio Only** option is automatically reset to **Off**.

Changing channel settings

Automatically scanning for channels

When you scan for channels, your TV/DVD combo searches for channels available in your viewing area and stores the channel information in the channel list. When you press **CH▲** and **CH▼**, your TV/DVD combo tunes to the next or previous channel in the channel list and skips any channels that were not stored in the list.

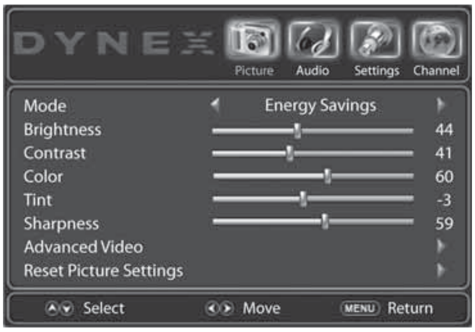
You do not need to scan for channels if you are connected using a cable or satellite box, which automatically provides you with a channel list.

Note

You do not need to scan for channels unless the available channels changed after you ran the *Setup Wizard*. For more information, see “Turning on your TV/DVD combo for the first time” on page 16.

To automatically scan for channels:

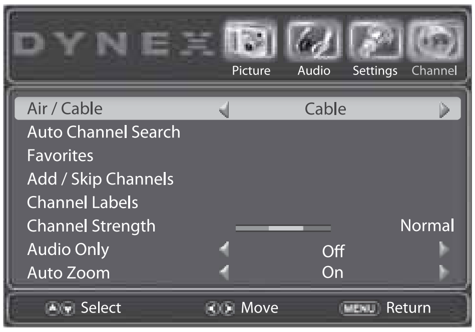
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.



Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2 Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. Press ▼ or **ENTER**/↵ to access the menu.

3 Press ▲ or ▼ to highlight **Air/Cable**, then press ◀ or ▶ to select your signal type.



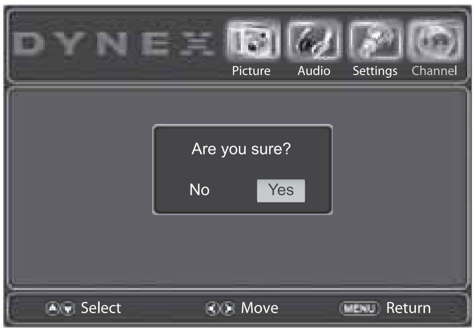
Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ Off ▶
Auto Zoom ◀ On ▶

You can select:

- **Air**—Select this option if you use an antenna. Your TV/DVD combo scans for analog (VHF and UHF) and digital channels in your area.
- **Cable**—Select this option if you have cable TV and do not have a cable TV box. Your TV/DVD combo scans for analog and digital channels in your area.
- **Cable/Satellite Box**—Select this option if you use a cable or satellite TV box. Your TV/DVD combo will not scan for channels because the cable or satellite TV box provides the channel list.

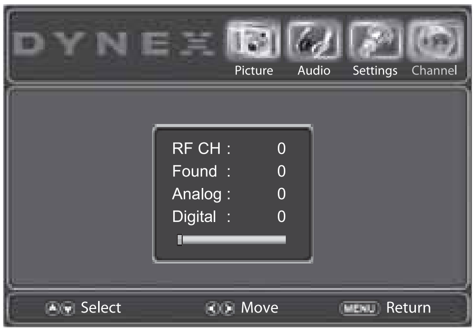
4 Press ▲ or ▼ to highlight **Auto Channel Search**, then press **ENTER**/↵.

5 A confirmation box opens. Press ◀ or ▶ to highlight **Yes**, then press **ENTER**/↵ to start the auto scan.



Are you sure?

6 A progress box shows the progress of the scan.



```
RF CH :    0
Found  :   0
Analog :   0
Digital  : 0
```

Auto Scan may take a while to complete. A progress report is displayed while your TV/DVD combo is scanning for available channels. If you select **Air**, after the digital channel scan is complete, you can continue to search for analog channels without pressing any buttons, or you can press **EXIT** to exit if you do not need the analog channel scan.

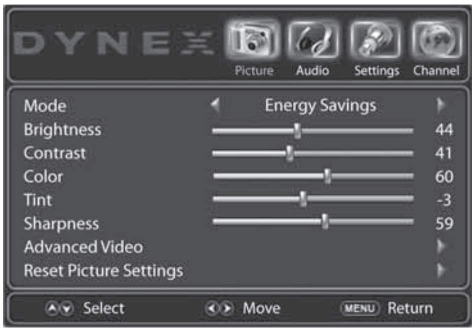
You can press **MENU** or **EXIT** at any time to stop scanning, but you must run the scan later to complete the process.

Hiding channels

You can hide channels in the channel list. When you press **CH▲** or **CH▼**, your TV/DVD combo skips the hidden channels. You can still tune to a hidden channel by pressing the number buttons for the channel.

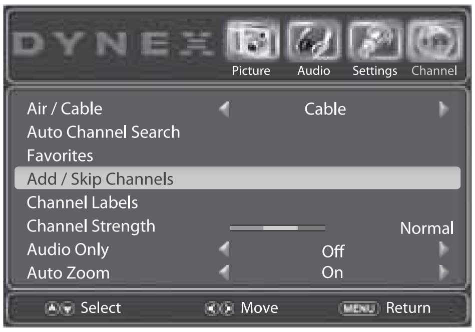
To hide channels:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

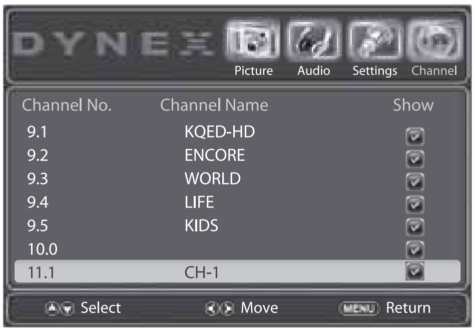
Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2. Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. Press ▼ or **ENTER/** to access the menu.
3. Press ▲ or ▼ to highlight **Add/Skip Channels**, then press **ENTER/**. The channel list opens.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ Off ▶
Auto Zoom ◀ On ▶

4. Press ▲ or ▼ to highlight the channel you want to hide, then press **ENTER/**. The check mark disappears.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Channel No.	Channel Name	Show
9.1	KQED-HD	☑
9.2	ENCORE	☑
9.3	WORLD	☑
9.4	LIFE	☑
9.5	KIDS	☑
10.0		☑
11.1	CH-1	☑

Notes

- A channel with a check mark is not hidden. A channel with no check mark is hidden.
- If the list has more than one page, press ▲ or ▼ to scroll through the pages.

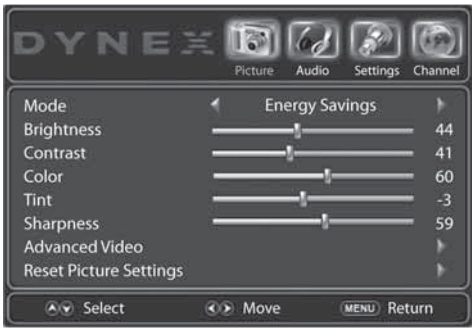
5. Press **EXIT** to close the menu.

Setting up a favorite channel list

You can create a favorite channel list to make it easier to tune to your favorite channels.

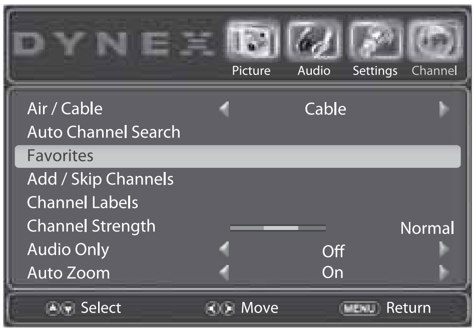
To set up a favorite channel list:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

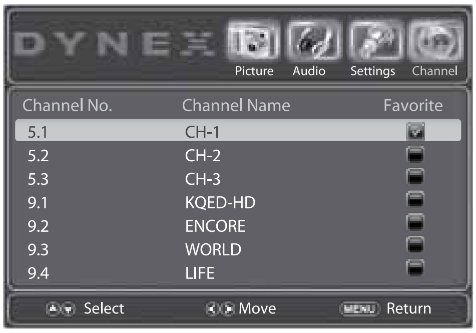
Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2. Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. Press ▼ or **ENTER/** to access the menu.
3. Press ▲ or ▼ to highlight **Favorites**, then press **ENTER/**. The favorite channel list opens.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ Off ▶
Auto Zoom ◀ On ▶

4. Press ▲ or ▼ to highlight the channel you want to add to the favorites list, then press **ENTER/**. A check mark appears next to the channel.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Channel No.	Channel Name	Favorite
5.1	CH-1	☑
5.2	CH-2	☐
5.3	CH-3	☐
9.1	KQED-HD	☐
9.2	ENCORE	☐
9.3	WORLD	☐
9.4	LIFE	☐

Notes

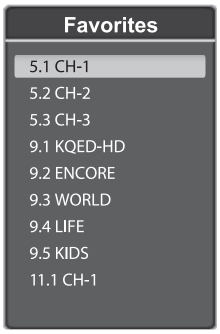
- To remove a channel from the favorites list, highlight the channel, then press **ENTER/**. The check mark disappears and the channel is removed from the list.
- If the list has more than one page, press ▲ or ▼ to scroll through the pages.

5. Press **EXIT** to close the menu.

Viewing a favorite channel

To view a favorite channel:

1. Press **FAV**. The *Favorites* channel list opens.


Favorites
5.1 CH-1
5.2 CH-2
5.3 CH-3
9.1 KQED-HD
9.2 ENCORE
9.3 WORLD
9.4 LIFE
9.5 KIDS
11.1 CH-1

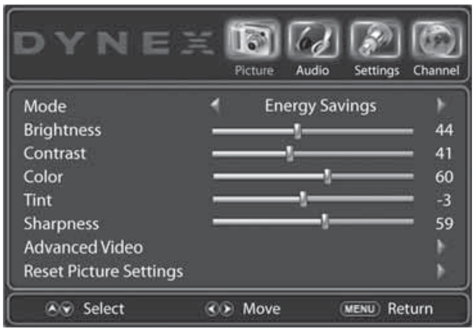
2. Press ▲ or ▼ to highlight a channel, then press **ENTER**/⏎ to tune to the channel.

Adding or changing a channel label

If a channel is not already labeled, you can label the channel to make it easier to identify. You can also relabel a channel that is already labeled.

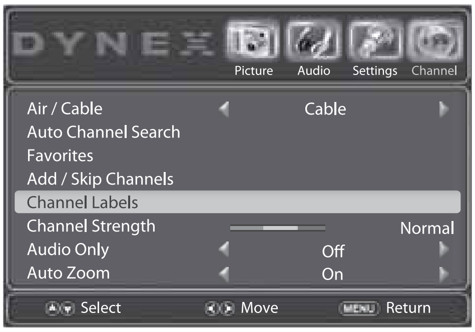
To add or change a channel label:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

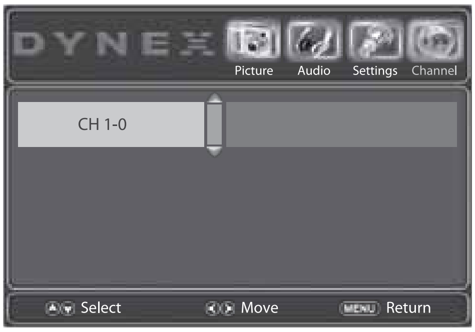
Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video
Reset Picture Settings

2. Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.
3. Press ▲ or ▼ to highlight **Channel Labels**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

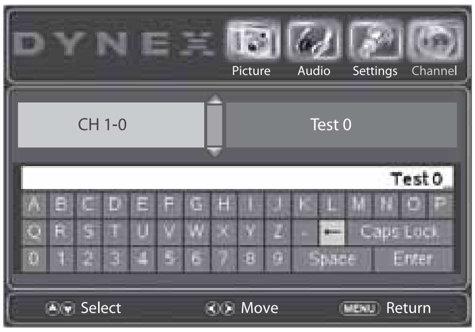
Air / Cable Cable
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only Off
Auto Zoom On

4. Press ▲ or ▼ to select the channel you want to label, then press ▶ or **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

CH 1-0

5. Press **ENTER**/⏎ again to open the on-screen keyboard. Press ▲, ▼, ◀, or ▶ to highlight a character, then press **ENTER**/⏎ to add the character to the label. Repeat this step to add more characters.


DYNEX
Picture
Audio
Settings
Channel
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z - ← Caps Lock
0 1 2 3 4 5 6 7 8 9 Space Enter
Select
Move
MENU Return

CH 1-0 Test 0

Test 0

- Highlight **Caps Lock**, then press **ENTER**/⏎ to toggle the letter case from small to capital letters.
- Highlight ⟵, then press **ENTER**/⏎ to delete a character.
- Highlight **Space**, then press **ENTER**/⏎ to insert a space.

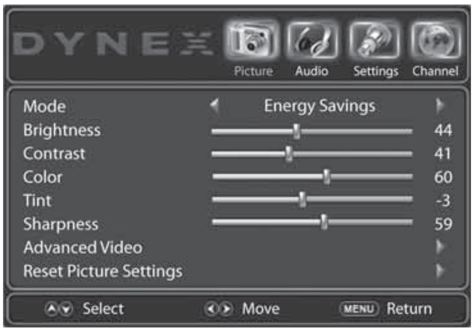
6. When the label you want has been entered, highlight **Enter**, then press **ENTER**/⏎ to assign the label to the channel.
7. Press **EXIT** to close the menu.

Checking the digital signal strength

You can check the digital signal strength to determine if you need to adjust your antenna or digital cable input. The higher the signal strength, the less likely you are to experience picture degradation.

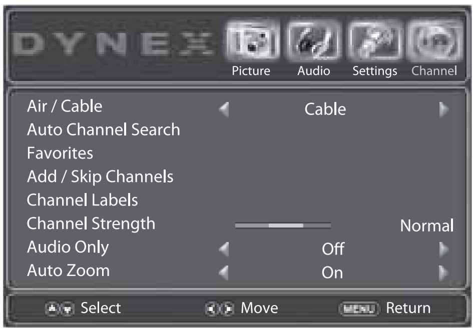
To check the digital signal strength:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video
Reset Picture Settings

2 Press ◀ or ▶ to highlight **Channel**. The *Channel* menu opens. The digital TV signal strength is indicated by the color bar beside the **Channel Strength** option.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Air / Cable ◀ Cable ▶
Auto Channel Search
Favorites
Add / Skip Channels
Channel Labels
Channel Strength Normal
Audio Only ◀ Off ▶
Auto Zoom ◀ On ▶

3 Press **EXIT** to close the menu.

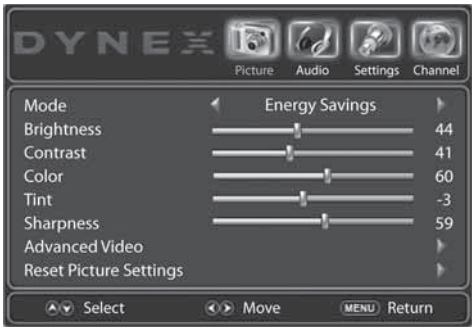
Setting parental controls

Parental controls let you prevent your children from watching inappropriate material on TV. When set, parental controls read the rating of the program (with some exceptions, such as news and sports) and deny access to programs that exceed the ratings level you select. To watch programs that exceed the selected rating, you must enter the password.

Setting or changing the password

To set or change the password:

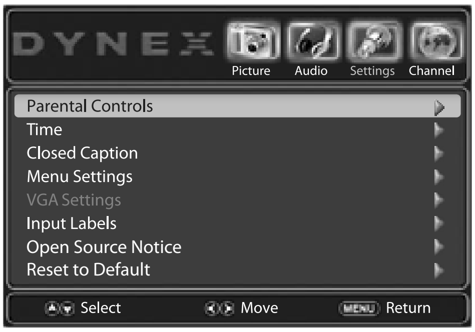
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

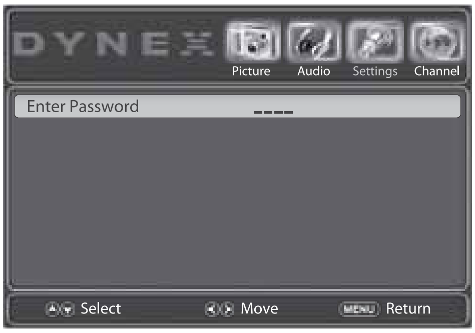
Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video ▶
Reset Picture Settings ▶

2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/↵ to access the menu.

3 Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER**/↵.

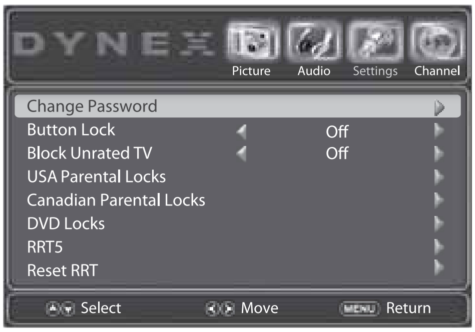

DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 The *Enter Password* screen opens. If you are adding a password, use the number buttons to enter **0000**. If you are changing a password, enter the old password. If you have forgotten your password, enter **9999**.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Enter Password ----

5 The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **Change Password**, then press **ENTER**/↵.


DYNEX
Picture
Audio
Settings
Channel
Change Password
USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU Return

Button Lock ◀ Off ▶
Block Unrated TV ◀ Off ▶

6 If you are adding a password, enter **0000** as the old password. If you are changing a password, enter your old password.

7 Enter your new password, then enter it again to confirm. The *Parental Controls* sub-menu re-opens.

8 Press **EXIT** to close the menu.

Setting parental control levels

You can set parental control levels for the U.S. and Canada. The following procedure shows how to set controls for U.S. TV and movie ratings. You use similar steps for controlling Canadian TV ratings.

Parental control settings are only applicable to programs that have a rating signal. If you prefer to block programs that have no rating signal, see "Blocking unrated TV" on page 29.

Ratings

U.S. TV ratings (age-based)	
NONE	Not rated
TV-Y	All children
TV-Y7	Children over seven years of age
TV-G	General audiences
TV-PG	Parental guidance suggested
TV-14	Parents strongly cautioned
TV-MA	Mature audiences only

U.S. TV ratings (content-based)	
All	All ratings are blocked
FV	Fantasy violence
L	Adult language
S	Sexual situations
V	Violence
D	Sexually suggestive dialog

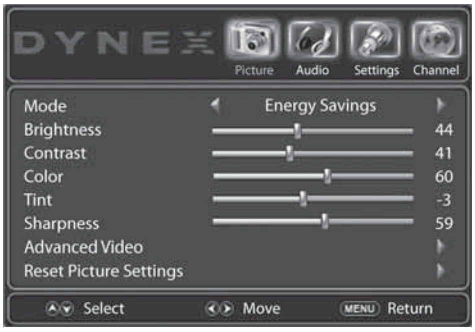
U.S. movie (MPAA) ratings	
None	Movie not rated
G	General audiences
PG	Parental guidance suggested
PG-13	Suitable for children 13 and older
R	Parental guidance suggested for children under 17
NC-17	Not suitable for children under 17
X	Adults only

Canadian English ratings	
E	Exempt programming
C	Children
C8+	Children over 8 years old
G	General audiences
PG	Parental guidance
14+	Over 14 years old
18+	Adult programming

Canadian French ratings	
E	Exempt programming
G	General audiences
8 ans+	Over 8 years old
13 ans+	Over 13 years old
16 ans+	Over 16 years old
18 ans+	Adult programming

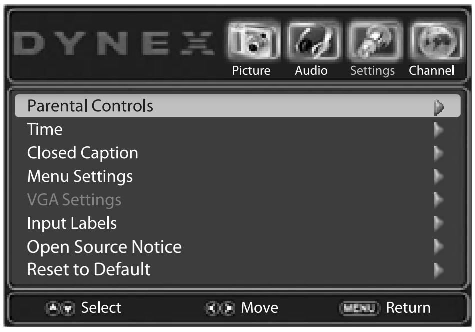
To set parental control levels:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU
Return

Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

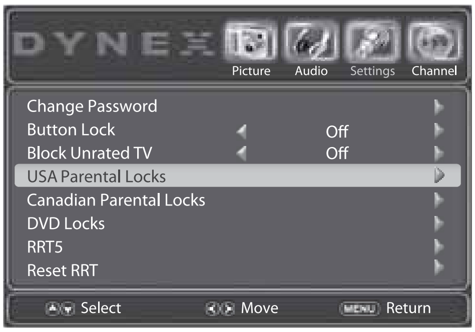
2. Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/⏎** to access the menu.
3. Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER/⏎**.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU
Return

4. The *Enter Password* screen opens. Use the number buttons to enter your password.
5. The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **USA Parental Locks**, then press **ENTER/⏎**. (To set Canadian ratings, select **Canadian Parental Locks**.)

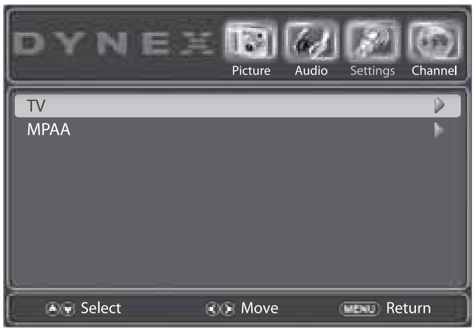
Note

If you select **Canadian Parental Locks**, the language preference screen opens. Press ▲ or ▼ to highlight your preferred language, then press **ENTER/⏎** .


DYNEX
Picture
Audio
Settings
Channel
Change Password
USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU
Return

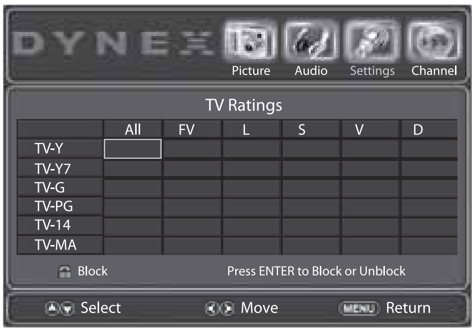
Button Lock ◀ Off ▶
Block Unrated TV ◀ Off ▶

6. Press ▲ or ▼ to highlight **TV** (for TV programs), or **MPAA** (for movies), then press **ENTER/⏎**.


DYNEX
Picture
Audio
Settings
Channel
TV
MPAA
Select
Move
MENU
Return

7. The ratings screen opens. For TV rating, press ▲ ▼ ◀ or ▶ to highlight the rating you want to block, then press **ENTER/⏎**. That rating and all other higher ratings are blocked.
OR

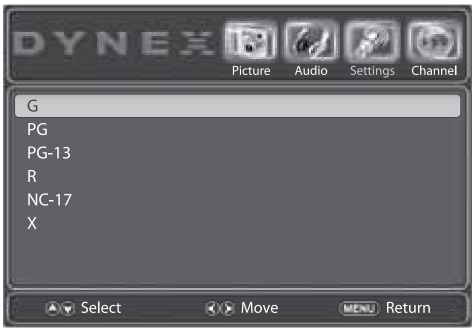
For the MPAA rating, press ▲ or ▼ to highlight the rating you want to block, then press **ENTER**/⏎. That rating and all other higher ratings are blocked. Lock icons appear next to all locked ratings.


DYNEX
Picture
Audio
Settings
Channel

TV Ratings

	All	FV	L	S	V	D
TV-Y						
TV-Y7						
TV-G						
TV-PG						
TV-14						
TV-MA						

Block
Press ENTER to Block or Unblock
Select
Move
MENU Return


DYNEX
Picture
Audio
Settings
Channel
G
PG
PG-13
R
NC-17
X
Select
Move
MENU Return

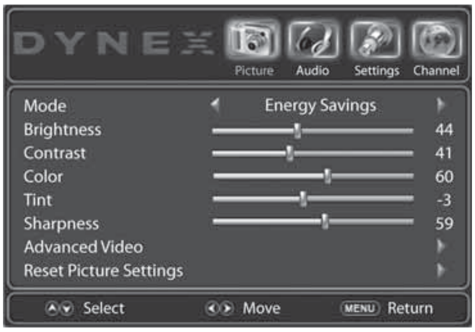
8 Press **EXIT** to close the menu.

Blocking unrated TV

Not all TV programs have a rating signal. You can block all unrated programs from displaying on your TV/DVD combo.

To block unrated TV:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

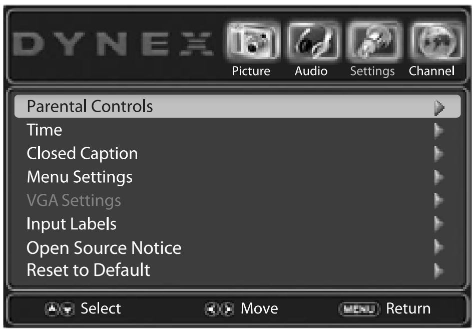

DYNEX
Picture
Audio
Settings
Channel

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

Advanced Video
Reset Picture Settings
Select
Move
MENU Return

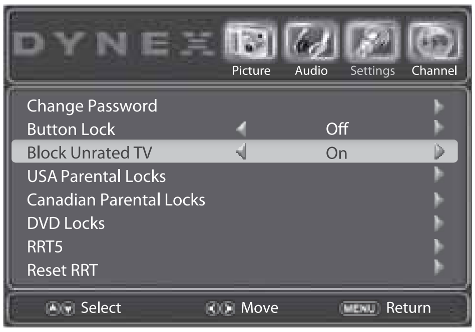
2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 The *Enter Password* screen opens. Use the number buttons to enter your password.

5 The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **Block Unrated TV**, then press ◀ or ▶ to select **On**.


DYNEX
Picture
Audio
Settings
Channel
Change Password

Button Lock Off
Block Unrated TV On

USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU Return

6 Press **EXIT** to close the menu.

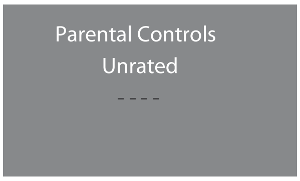
Viewing blocked content

You can temporarily cancel the parental control restriction you have placed on your TV/DVD combo.

To view blocked content:

1 Tune to the blocked program you want to watch.

2 On the warning message indicating the blocked content, use the number buttons to enter your password.



Parental Controls
Unrated
- - - -

3 To turn parental controls back on, do one of the following:

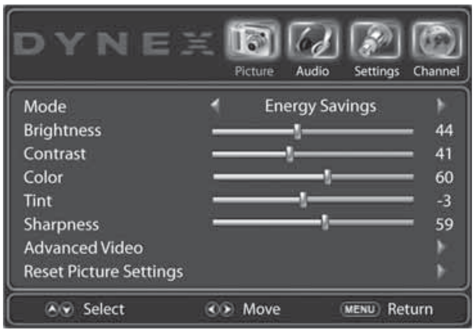
- Change channels
- Change the video input source
- Turn off your TV/DVD combo, then turn it back on.

Locking control buttons

You can lock the TV control buttons on the left side of your TV/DVD combo. When the control buttons on your TV/DVD combo are locked, you can only operate the TV/DVD combo with the remote control.

To lock control buttons:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

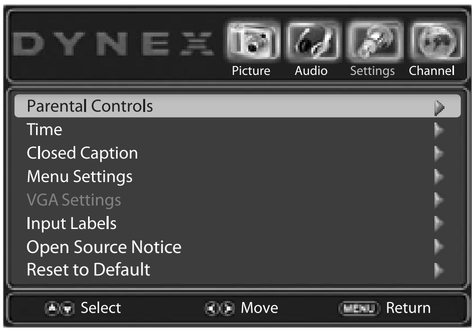

DYNEX
Picture
Audio
Settings
Channel

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

Advanced Video
Reset Picture Settings
Select
Move
MENU Return

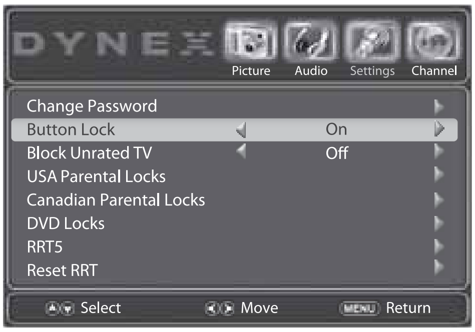
2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 The *Enter Password* screen opens. Use the number buttons to enter your password.

5 The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **Button Lock**, then press ◀ or ▶ to select **On**.

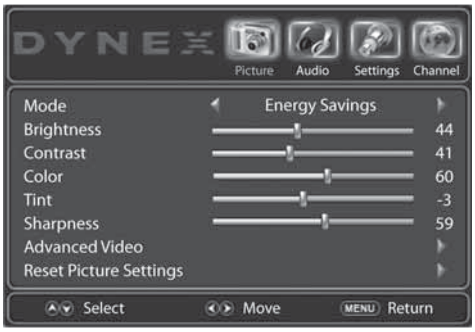

DYNEX
Picture
Audio
Settings
Channel
Change Password
Button Lock On
Block Unrated TV Off
USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU Return

6 Press **EXIT** to close the menu.

Downloading rating information

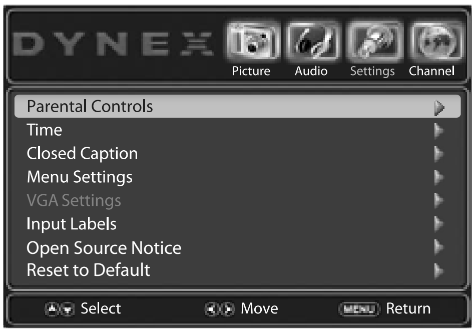
To download rating information:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

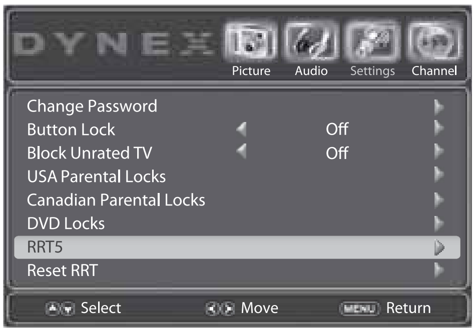
2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER**/⏎.

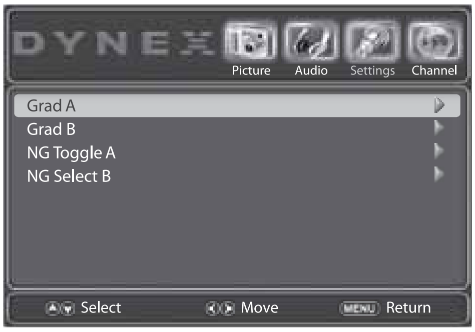

DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 The *Enter Password* screen opens. Use the number buttons to enter your password.

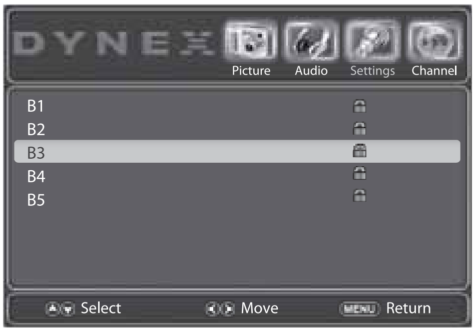
5 The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **RRT5**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Change Password
Button Lock Off
Block Unrated TV Off
USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU Return

6 The RRT setting screen opens. Press ▲ or ▼ to highlight a rating type, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Grad A
Grad B
NG Toggle A
NG Select B
Select
Move
MENU Return

7 The rating screen for that rating type opens. Press ▲ or ▼ to highlight a rating, then press **ENTER**/⏎ to enable or disable it. A lock icon indicates the rating is disabled.


DYNEX
Picture
Audio
Settings
Channel
B1
B2
B3
B4
B5
Select
Move
MENU Return

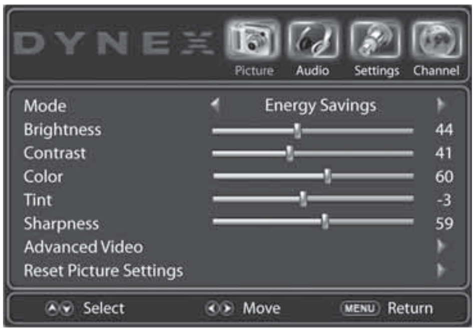
8 Press **EXIT** to close the menu.

Setting DVD locks

A DVD is usually encoded with a rating level to indicate the recommended audience age. You can select the content rating level allowed for playback on your TV/DVD combo.

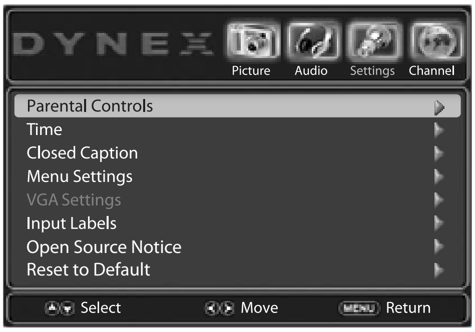
To set DVD locks:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

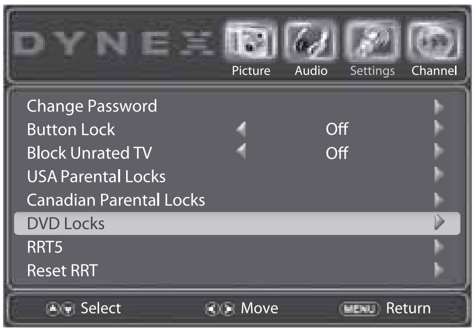

DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU
Return

Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2. Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/**⏎ to access the menu.
3. Press ▲ or ▼ to highlight **Parental Controls**, then press **ENTER/**⏎.

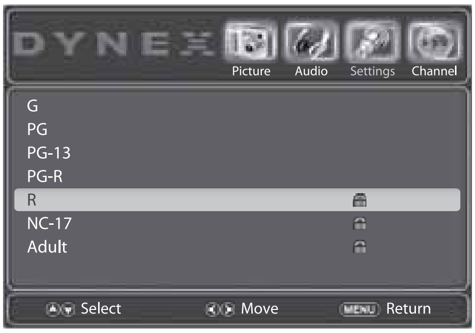

DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU
Return

4. The *Enter Password* screen opens. Use the number buttons to enter your password.
5. The *Parental Controls* sub-menu opens. Press ▲ or ▼ to highlight **DVD Locks**, then press **ENTER/**⏎.


DYNEX
Picture
Audio
Settings
Channel
Change Password
USA Parental Locks
Canadian Parental Locks
DVD Locks
RRT5
Reset RRT
Select
Move
MENU
Return

Button Lock ◀ Off ▶
Block Unrated TV ◀ Off ▶

6. Press ▲ or ▼ to highlight a DVD rating you want to lock, then press **ENTER/**⏎. That rating and all other higher ratings are locked. Lock icons appear next to all locked ratings.


DYNEX
Picture
Audio
Settings
Channel
G
PG
PG-13
PG-R
R
NC-17
Adult
Select
Move
MENU
Return

7. Press **EXIT** to close the menu.

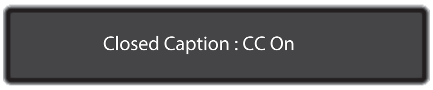
Using closed captioning

Closed captions (CC or subtitles) are intended to provide people who are hearing impaired with access to TV programs. However, this feature is also useful for viewers who are learning a new language, beginning to read, or in a noisy environment. Text captions are displayed to transcribe speech and often other relevant sounds. Closed captioning availability and content depends on the broadcaster and may vary across programs in a channel.

Turning closed captioning on or off

To turn closed captioning on or off with the remote control:

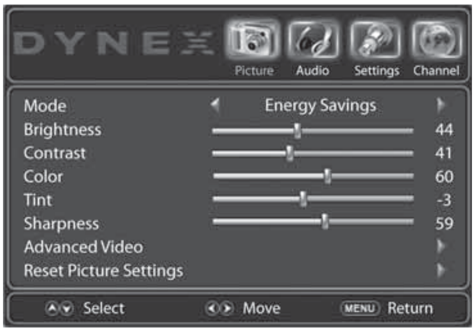
- Press **CCD** repeatedly to select the closed captioning mode you want. You can select:
  - **CC Off**—Turns off closed captioning.
  - **CC On**—Turns on closed captioning.
  - **CC On Mute**—Turns on closed captioning when the sound is muted.



Closed Caption : CC On

To turn closed captioning on or off with the on-screen menu:

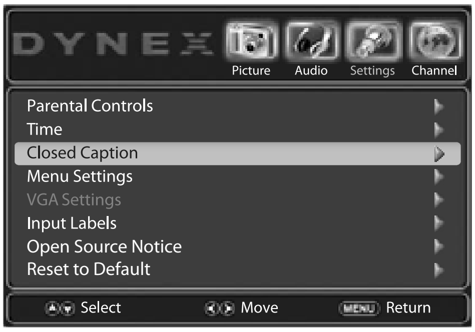
1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU
Return

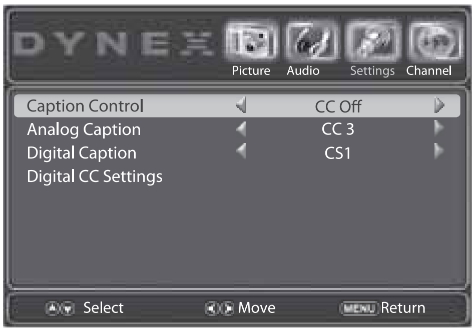
Mode ◀ Energy Savings ▶
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2. Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/**⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Closed Caption**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Caption Control**, then press ◀ or ▶ to select the closed caption mode.


DYNEX
Picture
Audio
Settings
Channel
Digital CC Settings
Select
Move
MENU Return

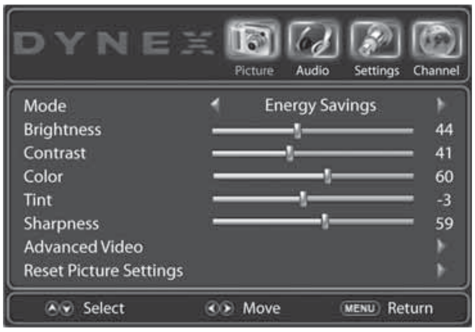
Caption Control CC Off
Analog Caption CC 3
Digital Caption CS1

5 Press **EXIT** to close the menu.

Selecting the closed captioning mode

To select the closed captioning mode:

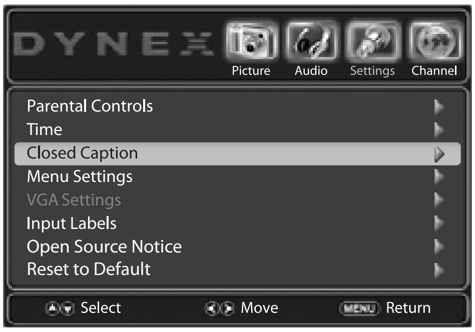
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

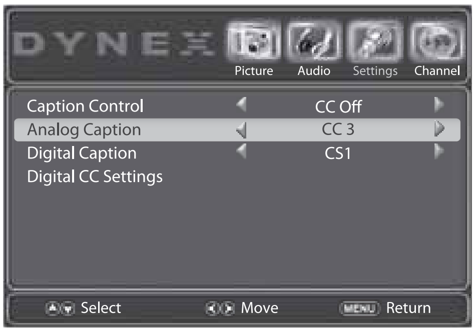
Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Closed Caption**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Analog Caption** or **Digital Caption**, then press ◀ or ▶ to select the closed caption mode you want.


DYNEX
Picture
Audio
Settings
Channel
Digital CC Settings
Select
Move
MENU Return

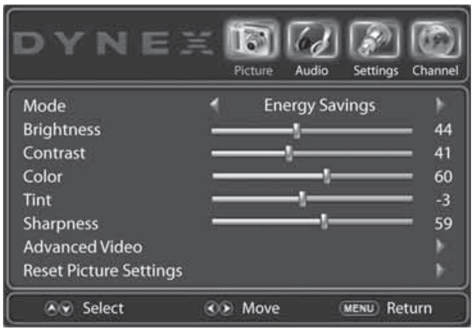
Caption Control CC Off
Analog Caption CC 3
Digital Caption CS1

5 Press **EXIT** to close the menu.

Customizing digital closed captioning styles

To customize digital closed captioning styles:

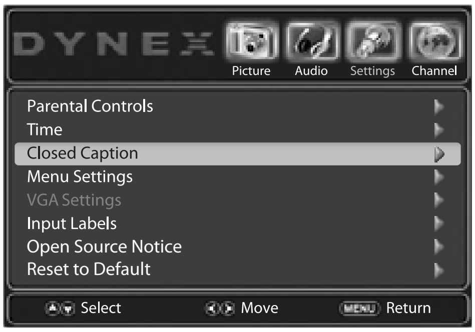
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

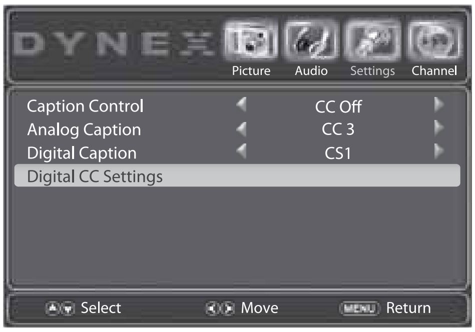
Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Closed Caption**, then press **ENTER**/⏎.

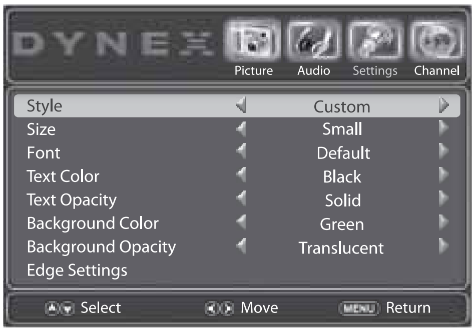

DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Digital CC Settings**, then press **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Digital CC Settings
Select
Move
MENU Return

Caption Control CC Off
Analog Caption CC 3
Digital Caption CS1

5 Press ▲ or ▼ to highlight **Style**, then press ◀ or ▶ to select **Custom**.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Style: Custom
Size: Small
Font: Default
Text Color: Black
Text Opacity: Solid
Background Color: Green
Background Opacity: Translucent
Edge Settings

6 Press ▲ or ▼ to highlight a style, then press ◀ or ▶ to adjust the style. You can select:

- **Size**—Selects the font size.
- **Font**—Selects the font style.
- **Text Color**—Selects the color for the text.
- **Text Opacity**—Selects the opacity level for the text.
- **Background Color**—Selects the color for the background.
- **Background Opacity**—Selects the opacity level for the background.
- **Edge Settings**—Selects **Edge Effect** and **Edge Color**.

Notes

- If you set the **Style** option to **Automatic**, you cannot change any of the styles.
- Do not use the same setting for **Text Color** and **Background Color,** because the text caption will be invisible.

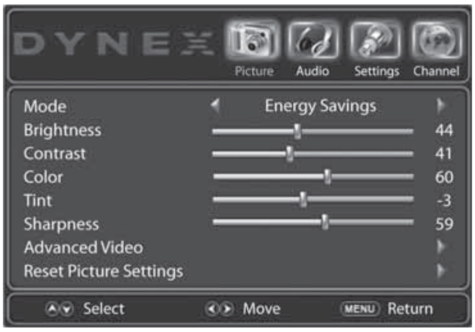
7 Press **EXIT** to close the menu.

Adjusting time settings

Manually setting the date and time

To manually set the date and time:

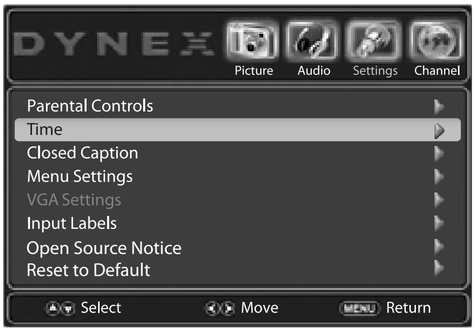
1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

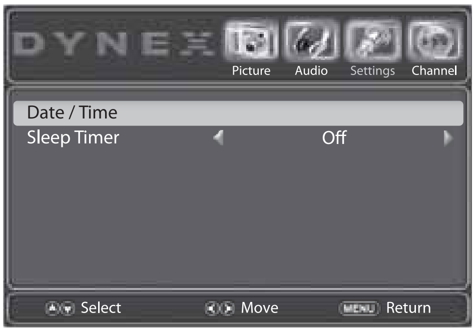
Mode: Energy Savings
Brightness: 44
Contrast: 41
Color: 60
Tint: -3
Sharpness: 59

2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/↵** to access the menu.

3 Press ▲ or ▼ to highlight **Time**, then press **ENTER/↵**.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Date/Time**, then press **ENTER/↵**.


DYNEX
Picture
Audio
Settings
Channel
Date / Time
Select
Move
MENU Return

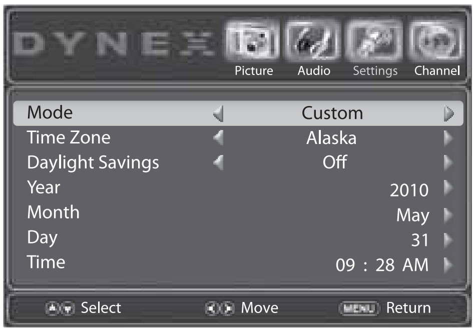
Sleep Timer: Off

5 Press ▲ or ▼ to highlight **Mode**, then press ◀ or ▶ to select **Custom**.

Notes

If you set **Mode** to **Auto**:

- The time is set automatically based on a digital TV signal.
- You can only change the **Time Zone** and **Daylight Savings** options. You cannot change any of the other options.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

Mode: Custom
Time Zone: Alaska
Daylight Savings: Off
Year: 2010
Month: May
Day: 31
Time: 09 : 28 AM

6 Press ▲ or ▼ to highlight **Year**, **Month**, or **Day**, then press ◀ or ▶ to change the setting.

7 Press ▲ or ▼ to highlight **Time**, then press ◀ or ▶ to select the hour, minute, or AM/PM. Press ▲ or ▼ to change the setting.

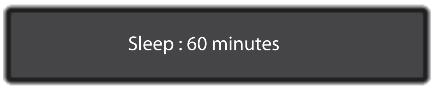
8 Press **EXIT** to close the menu.

Setting the sleep timer

You can set the amount of time before your TV/DVD combo automatically turns off.

To set the sleep timer with the remote control:

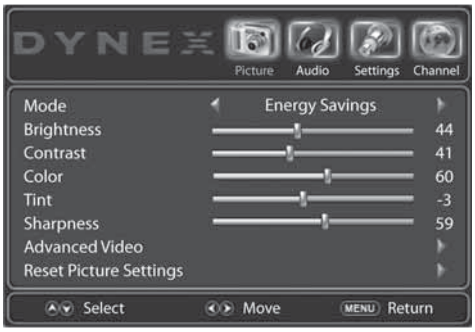
- Press **SLEEP** until the setting you want is displayed.



Sleep : 60 minutes

To set the sleep timer with on-screen menu:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

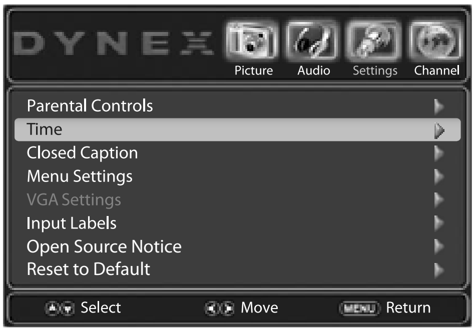


Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

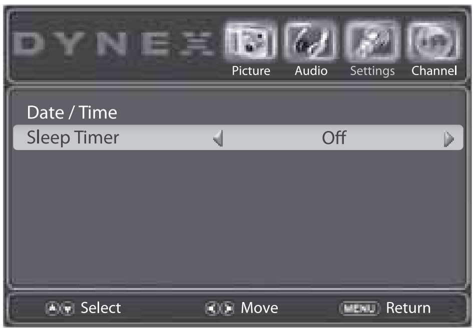
2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/⏎** to access the menu.

3 Press ▲ or ▼ to highlight **Time**, then press **ENTER/⏎**.



DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Sleep Timer**, then press ◀ or ▶ to select the setting your want. To turn off the timer, select **Off**.



Date / Time
Sleep Timer Off

DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

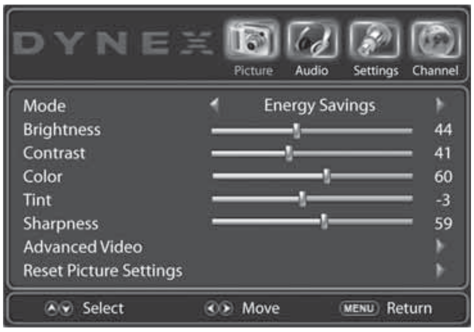
5 Press **EXIT** to close the menu.

Adjusting menu settings

Selecting the menu language and transparency

To select the on-screen menu language and transparency:

1 Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

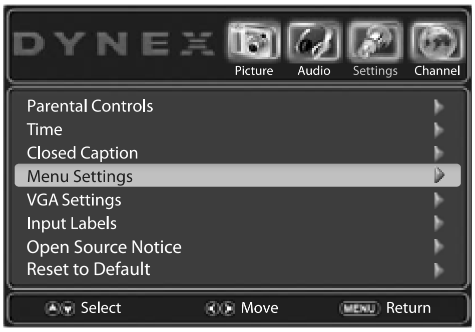


Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

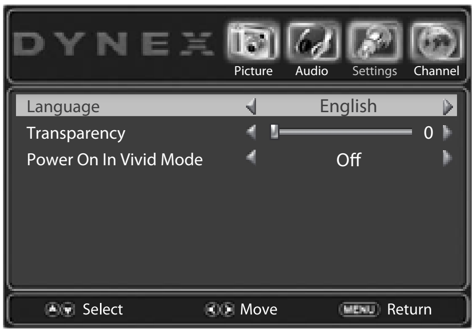
2 Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER/⏎** to access the menu.

3 Press ▲ or ▼ to highlight **Menu Settings**, then press **ENTER/⏎**.



DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4 Press ▲ or ▼ to highlight **Language**, then press ◀ or ▶ to select the menu language your want. You can select **English**, **Français** (French), or **Español** (Spanish).



Language English
Transparency 0
Power On In Vivid Mode Off

DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

5 Press ▲ or ▼ to highlight **Transparency**, then press ◀ or ▶ to adjust the menu transparency. Pressing ▶ makes the menu more transparent. Pressing ◀ makes the menu more opaque.

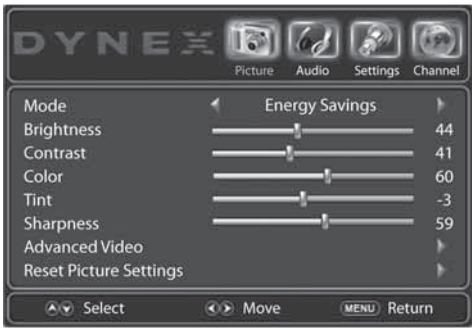
6 Press **EXIT** to close the menu.

Labeling an input source

You can add a label to a video input source to make it easier to identify. These labels are displayed on the *INPUT SOURCE* list and on the banner that appears when you press **INFO**.

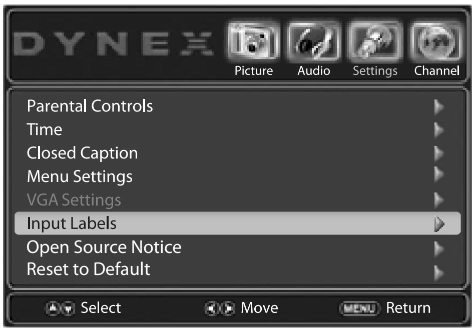
To label an input source:

1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.

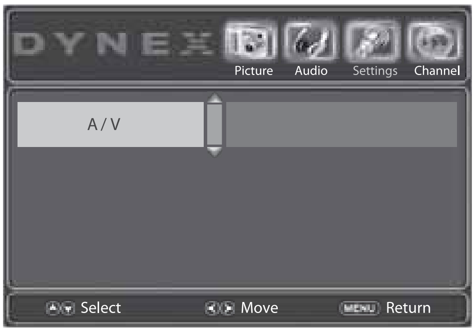

DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2. Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.
3. Press ▲ or ▼ to highlight **Input Labels**, then press **ENTER**/⏎.

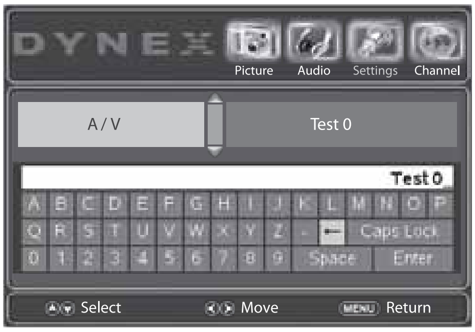

DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU Return

4. Press ▲ or ▼ to select the input source you want to label, then press ▶ or **ENTER**/⏎.


DYNEX
Picture
Audio
Settings
Channel
Select
Move
MENU Return

A / V

5. Press **ENTER**/⏎ again to open the on-screen keyboard. Press ▲, ▼, ◀, or ▶ to highlight a character, then press **ENTER**/⏎ to add the character to the label. Repeat this step to add more characters.


DYNEX
Picture
Audio
Settings
Channel
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z - ⟵ Caps Lock
0 1 2 3 4 5 6 7 8 9 Space Enter
Select
Move
MENU Return

A / V Test 0

Test 0

- Highlight **Caps Lock**, then press **ENTER**/⏎ to toggle the letter case from small to capital letters.
- Highlight ⟵, then press **ENTER**/⏎ to delete a character.
- Highlight **Space**, then press **ENTER**/⏎ to insert a space.

6. When the label you want has been entered, highlight **Enter**, then press **ENTER**/⏎ to assign the label to the input source.
7. Press **EXIT** to close the menu.

Restoring default settings

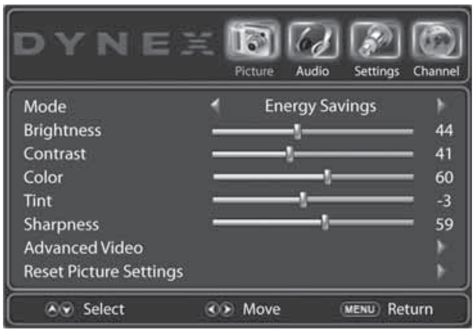
Caution

When you restore default settings, all the settings (except the password and parental rating) you have customized are reset.

Restoring default settings

To restore default settings:

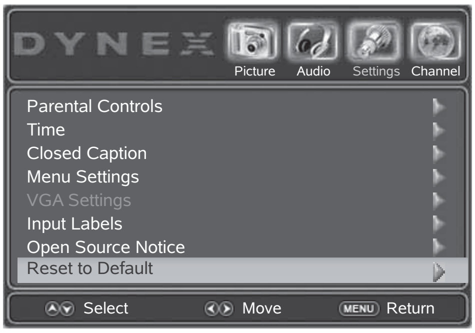
1. Press **MENU**. The on-screen menu opens with the *Picture* menu displayed.


DYNEX
Picture
Audio
Settings
Channel
Advanced Video
Reset Picture Settings
Select
Move
MENU Return

Mode Energy Savings
Brightness 44
Contrast 41
Color 60
Tint -3
Sharpness 59

2. Press ◀ or ▶ to highlight **Settings**. The *Settings* menu opens. Press ▼ or **ENTER**/⏎ to access the menu.

3 Press ▲ or ▼ to highlight **Reset to Default**, then press **ENTER**/↵.


DYNEX
Picture
Audio
Settings
Channel
Parental Controls
Time
Closed Caption
Menu Settings
VGA Settings
Input Labels
Open Source Notice
Reset to Default
Select
Move
MENU
Return

4 The confirmation screen opens. Press ◀ or ▶ to highlight **Yes**, then press **ENTER**/↵.

5 Press **EXIT** to close the menu.

Maintaining

Cleaning

Before cleaning the screen, unplug your TV/DVD combo from the power outlet.

Clean your TV/DVD combo with a soft, dry cloth. If surfaces are extremely dirty, use a soft cloth dampened with a weak detergent solution.

Use an eyeglass cleaner to clean the screen. Never use alcohol, paint thinner, or benzine.

Before using a chemically treated cloth, read the instructions that came with the cloth.

Do not spray insecticide liquid near your TV/DVD combo. Such chemicals may cause damage and discoloration to the exposed surfaces.

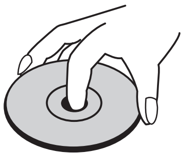
Servicing

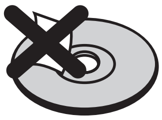
Do not try to repair your TV/DVD combo yourself. There are no user-serviceable parts inside. Turn off your TV/DVD combo, unplug the power cord, then contact an authorized service center.

Care and handling of discs

Handling discs

Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.



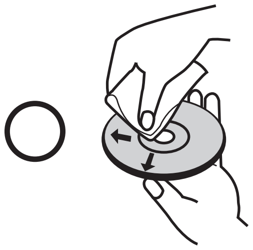


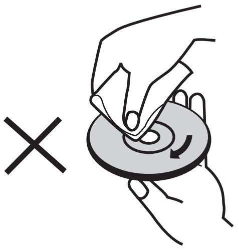
Storing discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

Cleaning discs

Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.





Troubleshooting

Warning

Do not try to repair your TV/DVD combo yourself. Contact authorized service personnel.

Video and audio

Problem	Solution
Picture does not fill the screen. There are black bars around the picture.	• Change the aspect ratio. An increasing amount of digital TV and movies are presented in wide screen (16:9). See "Adjusting the TV picture" on page 21.
No picture (screen is not lit) and no sound.	• Press ⏻ on the TV/DVD combo or the remote control. • Make sure that the video cables are connected securely to the back of your TV/DVD combo. • Adjust the contrast and brightness. See "Adjusting the TV picture" on page 21. • Make sure that the power cord is plugged in. • Make sure that the correct video input source is selected. See "Selecting the video input source" on page 17. • Try another channel. The station may be experiencing problems. • Make sure that the incoming signal is compatible. • Make sure the antenna or cable TV is connected correctly and securely. See "Connecting a cable or satellite box" on page 8 or "Connecting an antenna or cable TV (no box)" on page 10. • Check the closed caption settings. Some TEXT modes can block the screen.
Dark, poor, or no picture (screen is lit), but sound is good.	• Try another channel. The station may be experiencing problems. • Make sure that the antenna or cable TV is connected correctly and securely. See "Connecting a cable or satellite box" on page 8 or "Connecting an antenna or cable TV (no box)" on page 10. • Make sure that **Audio Only** option is set to **Off**. See "Playing TV audio only" on page 23. • Adjust the brightness. See "Adjusting the TV picture" on page 21. • Make sure that the correct picture mode is selected. See "Adjusting the TV picture" on page 21. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see "Checking the digital signal strength" on page 26. • If you are using an antenna and the signal strength is low, adjust the antenna or use a highly directional outdoor antenna or set-top antenna with a built-in amplifier. • Make sure that the video cables are connected securely to the back of your TV/DVD combo. • The video cable(s) you are using may be bad. Try a new set. • Try another channel. The station may be experiencing problems.
No color, dark picture, or color is not correct.	• Try another channel. The station may be experiencing problems. • Adjust the color saturation. See "Adjusting the TV picture" on page 21. • Make sure that the video cables are connected correctly and securely to the back of your TV/DVD combo. • Make sure that the antenna or cable TV is connected correctly and securely. See "Connecting a cable or satellite box" on page 8 or "Connecting an antenna or cable TV (no box)" on page 10. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see "Checking the digital signal strength" on page 26. • If you are using an antenna and the signal strength is low, adjust the antenna or use a highly directional outdoor antenna or set-top antenna with a built-in amplifier.
Only snow (noise) appears on the screen.	• Try another channel. The station may be experiencing problems. • Make sure that the antenna or cable TV is connected correctly and securely. See "Connecting a cable or satellite box" on page 8 or "Connecting an antenna or cable TV (no box)" on page 10. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see "Checking the digital signal strength" on page 26. • If you are using an antenna and the signal strength is low, adjust the antenna or use a highly directional outdoor antenna or set-top antenna with a built-in amplifier.
Dotted lines or stripes appear on the screen.	• Make sure that the antenna or cable TV is connected correctly and securely. See "Connecting a cable or satellite box" on page 8 or "Connecting an antenna or cable TV (no box)" on page 10. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see "Checking the digital signal strength" on page 26. • If you are using an antenna and the signal strength is low, adjust the antenna or use a highly directional outdoor antenna or set-top antenna with a built-in amplifier. • Make sure that the video cables are connected securely to the back of your TV/DVD combo. • The video cable(s) you are using may be bad. Try a new set. • Other devices (for example, surround sound receiver, external speakers, fans, or hair dryers) may be interfering with your TV/DVD combo. Try turning off one device at a time to determine which device is causing interference. Once you have determined which device is causing interference, move it further from the TV/DVD combo to eliminate the interference.
Double images.	• Use a highly directional outdoor antenna, cable TV, or satellite TV.

Problem	Solution
The picture has a few bright or dark spots.	• A few bright or dark spots on an LCD screen is normal. It does not affect the operation of this TV/DVD combo.
Good picture, but no sound.	• Increase the volume. • Make sure that the sound is not muted. • Make sure that the correct audio mode is selected. • Make sure that the audio cables are connected correctly and securely to the back of your TV/DVD combo. • Make sure that the antenna or cable TV is connected correctly and securely. See “Connecting a cable or satellite box” on page 8 or “Connecting an antenna or cable TV (no box)” on page 10. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see “Checking the digital signal strength” on page 26. • The audio cable(s) you are using may be bad. Try a new set.
Poor picture	• Make sure that the room is not too bright. Light reflecting off the screen can make the picture difficult to see. • If an S-VHS camera or a camcorder is connected while another connected device is turned on, the picture may be poor. Turn off one or more devices.
Good sound but poor color	• Adjust the contrast, color, and brightness settings.
Audio noise	• Other devices (for example, surround sound receiver, external speakers, fans, or hair dryers) may be interfering with your TV. Try turning off one device at a time to determine which device is causing interference. Once you have determined which device is causing interference, move it further from the TV/DVD combo to eliminate the interference.
No output from one of the speakers	• Adjust the audio balance. See “Adjusting the sound settings” on page 23. • Make sure that the audio cables are connected correctly and securely to the back of your TV/DVD combo.
After images appear	• Do not display a still image, such as a logo, game, or computer image, for an extended period of time. This can cause a permanent after-image to be burned into the screen. This type of damage is not covered by your warranty.

Remote control

Problem	Solution
Remote control does not work.	• Make sure that the power cord is correctly connected to your TV/DVD combo and a power outlet. • Make sure that there are no obstructions between the remote control and the remote control sensor on the front of the TV/DVD combo. • Point the remote control directly at the remote control sensor on your TV/DVD combo. For the location of the remote control sensor, see “Front” on page 4. • Make sure that the batteries are installed correctly. See “Installing remote control batteries” on page 15. • Replace dead batteries with new ones. See “Installing remote control batteries” on page 15.
Trouble programming your existing universal remote control.	• See instructions and a table of common codes in “Programming a different universal remote control” on page 41. • Codes are subject to change. For up to date codes, go to www.dynexproducts.com. • Replace dead batteries with new ones. See “Installing remote control batteries” on page 15. • Refer to the User Guide that accompanied your universal remote control and contact the manufacturer if problems persist.

General

Problem	Solution
No power	• Make sure that the power cord is correctly connected to your TV/DVD combo and a power outlet. • Unplug the power cord, wait 60 seconds, then plug the cord back in and turn on your TV/DVD combo. • Other devices (for example, surround sound receiver, external speakers, fans, or hair dryers) may be interfering with your TV/DVD combo. Try turning off one device at a time to determine which device is causing interference. Once you have determined which device is causing interference, move it further from the TV/DVD combo to eliminate the interference.
“No signal” error message is displayed	• Press **INPUT** and make sure that you have selected the correct input for the device or service you are trying to use. • If you are using a cable or satellite box, use the remote that came with that box to change channels.
After Auto Channel Search, there are no channels	• Reception can vary by channel depending on the broadcast power level of a given station. Contact your cable or satellite TV provider. • Make sure the antenna or cable/satellite TV is connected securely to your TV/DVD combo. • Try replacing the cable between the antenna/cable or cable/satellite box and your TV/DVD combo.

Problem	Solution
One or more channels do not display.	• Make sure that the channels are not blocked. See "Setting parental control levels" on page 27. • Make sure that the channels are not hidden. The channel may have been deleted from the channel list. You can tune to the channel by pressing the number buttons or you can add the channel back to the channel list. See "Hiding channels" on page 25. • If you are using a cable or satellite box, use the remote that came with that box to change channels. • Make sure you have the correct input selected to view channels from the cable or satellite box. • If you are using an antenna, the digital channel signal may be low. To check the digital channel signal strength, see "Checking the digital signal strength" on page 26.
Password is lost.	• Enter **9999** to access parental controls, then set a new password. See "Setting or changing the password" on page 27.
Some settings cannot be accessed.	• If a setting is grayed, the setting is not available in the current video input mode.
TV/DVD combo cabinet creaks.	• When the TV/DVD combo is in use, the temperature rises naturally and may cause the cabinet to expand or contract which can cause a creaking noise. This is not a malfunction.
Control buttons do not work	• Make sure that the **Button Lock** option is set to **Off**. See "Locking control buttons" on page 29. • Unplug the power cord, wait a few seconds, then plug the cord back in and turn on your TV/DVD combo.
TV/DVD combo keeps turning off	• Make sure that the sleep timer is not turned on. See "Setting the sleep timer" on page 34.

Disc playback

Problem	Solution
Playback does not start.	• No disc is loaded. Insert your disc into the disc slot. • The disc may be dirty. Clean the disc. • The disc is not supported. See page 41 for a list of compatible disc formats.
No picture.	• The TV/DVD combo is not in DVD mode. Press **INPUT** and select **DVD** as the input source.
No sound.	• If an external speaker is connected, check its volume control.
Picture distortion during fast reverse/forward playback.	• The picture will be distorted occasionally. This is not a malfunction.
Playback features failure.	• The playback features such as stopping, skipping, or repeat play are not applicable to all discs.
The audio soundtrack and/or subtitle language cannot be changed.	• The disc does not have multilanguage options encoded on it.
No subtitle.	• The disc has no subtitle encoded on it. • Subtitle option is set to **Off**. Press **SUBTITLE** to select preferred subtitle setting.
" ⊘ " appears on the screen.	• The function is not applicable to the disc or to the current mode.

USB photo display

Problem	Solution
No photo display.	• Make sure the USB flash drive is connected securely to the **USB IN** jack on the back of your TV/DVD combo. • The TV/DVD combo is not in USB mode. Press **INPUT** and select **USB** as the input source. • Only those JPEG image files (with ".jpg" file extensions) can be displayed.
Slide show does not start.	• Make sure you select slide show when the photo thumbnail displays. See "Viewing photos in a slide show" on page 19.

Note

If the problem is not solved by using these troubleshooting instructions, turn off your TV/DVD combo, then turn it on again.

Specifications

Specifications are subject to change without notice.

Warranty

Parts: 1 year
Labor: 1 year

Dimensions and weight

Without stand:
18.5 x 2.87 x 12.74 in
(470 x 73 x 323.5 mm)
With stand:
18.5 x 7.19 x 14.37 in
(470 x 182.5 x 365 mm)

Without stand:
8.82 lb. (4.0 kg)
With stand:
9.48 lb. (4.3 kg)

Screen

Screen size measured diagonally	18.5"
Display type	LCD
Panel 60 Hz vs.120 Hz	60Hz
Display resolution	720p
Panel resolution	1366 (H) × 768(V)
Aspect ratio	16:9
Contrast ratio (typical)–panel	1000:1
Brightness (center typical) cd/m2	250 nits
Comb filter	3d y/c digital
Response time	5 ms
Horizontal viewing angle	170°
Vertical viewing angle	160°

Display resolutions/VGA scan rates

HDMI 1.3	Suggested Resolutions: 1080p, 1080i, 720p, 480p, 480i
Component video	Suggested Resolutions: 1080p, 1080i, 720p, 480p, 480i
PC/VGA	Suggested scan rates: 640 × 480/60Hz, 800 × 600/60Hz, 1024 × 768/60Hz, 1280 × 1024/60Hz, 1680 × 1050/60Hz, 1920 × 1080/60Hz

Tuner

Analog	NTSC
Digital	ATSC, 8-VSB, Clear-QAM

Inputs

HDMI 1.3	2 (back) E-EDID compliant HDCP compliant
Component video	1 (back)
Composite video	1 (back)
Shared audio (component, composite, and S-Video)	Yes
S-Video	1 (back)
PC/VGA	1 (back)
3.5mm PC audio input	1 (back)
DVI	1- HDMI port 1 (back)
USB	1 (back) Support JPEG and firmware upgrade

Outputs

Video	No
Analog audio	1 (back)
Digital audio	1 (back)
WiFi	No
Ethernet	No
Headphone	1 (back)

Audio

Simulated Surround Sound	No
Sound Leveler	Yes
Watts/channel	3W x 2
Number of speakers	2

Power

Power consumption	On: <32.4 W Standby: <0.8 W
Power input	120V/60Hz

DVD player

Disc compatibility	12 cm Digital Audio CD CD-R CD-RW 12 cm DVD-Video DVD-R DVD-RW DVD+R DVD+RW DVD-R DL Dual Layer DVD-RW Dual Layer DVD+R Dual Layer DVD+RW Dual Layer

Miscellaneous

OSD languages	English, French, Spanish
INlink	No
Game Mode	No
ENERGY STAR qualified	No
Internet connectable	No
TV base screws	M4 type (18 mm length) (2 pcs)
V-Chip (version 2.0)	Yes
Sleep timer	Yes
Channel labeling	Yes
VESA mount (mm) (horizontal × vertical)	100 × 100

Note

The length of the wall-mount screws vary depending on the wall-mount bracket you purchased. See the instructions that came with the wall-mount bracket for screw lengths.

Programming universal remote controls

Programming a different universal remote control

You can operate your Dynex TV with a new or existing universal remote control.

To program a different universal remote control:

1. See the table below for common codes. If you have problems programming your remote or need a different remote control code, visit www.dynexproducts.com/remotecodes for the latest remote control code information.
2. Follow your universal remote control's instructions to enter the TV code you found in Step 1.

Tips

- If your universal remote control has a code search feature, run a code search to identify a code that matches your TV. See your universal remote control's instructions for details.
- If your universal remote control has a "Learn" feature, you can manually program it using the Dynex TV remote to "teach" the commands one at a time. See your universal remote control's instructions for details.

For additional help and information…

1. Visit http://www.dynexproducts.com/remotecodes
2. Call technical support for the universal remote control or cable/satellite company of the remote/set-top box you are trying to program.
3. Call the Dynex Customer Care Center 1-800-305-2204

Common universal remote control codes

Notes

- This note only goes with TV/Blu-ray or TVs.
- The following codes may not provide full functionality. You may need to use the remote control that came with your TV, especially to control the Blu-ray or DVD functions.

The following is a list of the most common remote control codes. Codes for other remote controls are available online at: www.dynexproducts.com/remotecodes, or check with your cable or satellite TV provide for the remote control code.

Dynex TV codes for universal remote controls (for all Dynex TVs manufactured after Jan. 1, 2007)

Universal remote control makes and models	
One for All	**0054**
Phillips	**0198, 0490**
RCA	**135**
Sony	**068, 069, 078, 096, 100, 164, 168, 229, 026**

Set-top box makes and models	
Cablevision	**068, 069, 078, 096, 100, 164, 168, 229, 026**
Charter	**2002, 1204, 1423, 1517, 0171, 1963, 0463, 1463, 0842, 1326, 167, 415, 424, 450, 456, 461, 507, 523, 567, 577, 586**
Comcast	**10171, 11204, 11326, 11463, 11517, 11641, 11780, 11785, 11892, 11963, 12002**
Cox	**1326, 1463**
DirectTV	**10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002**
Dish Network	**720**
Time Warner	**400, 450, 461, 456, 11463, 1463, 0463**
TiVo	**0091**
Verizon	**0198, 0490**

Tips

- The brand name is often visible on the front of the universal remote control, and the model number is often visible on the back.
- If your universal remote control isn't listed on the chart, refer to your universal remote control's instructions and try codes for the brands Orion, Emerson, Memorex, Sansui, Sylvania, or Zenith. You may need to try several codes before finding a match.

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user’s authority to operate this equipment.

Cables

Connections to this device must be made with shielded cables with metallic RF/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

Standard Television Receiving Apparatus — Appareil de réception télévision ordinaire, Canada BETS-7 / NTMR-7

HDMI

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Open Source Software

For OPEN SOURCE SOFTWARE information please refer to the Open Source Notice section in the on-screen display (OSD)on the TV.

If you require additional information or you wish to receive the complete corresponding GPL or LGPL licensed source code, please call the Dynex support line at 1-800-305-2204. This source code is available for a period of three (3) years from the date of the distribution of this product by Dynex.

One-year limited warranty - Dynex Televisions

US and Canada Market

Definitions:

Dynex Products ("Dynex") warrants to you, the original purchaser of this new Dynex-branded television ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy or Future Shop authorized dealer of Dynex brand products only that are packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Dynex repair center or store personnel, Dynex will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Dynex and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Dynex Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy or Future Shop retail store location and your television Product has a screen size of less than 37 inches, please take your original receipt and the Product to any Best Buy or Future Shop store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from a Best Buy or Future Shop online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 37 inches or larger, in the United States call 1-888-BESTBUY, Canada call 1-866-BESTBUY for Future Shop call 1-800-663-2275. Call agents will diagnose and correct the issue over the phone or will have a Dynex-approved repair technician dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States and Canada at Best Buy or Future Shop branded retail stores or websites.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as power surges
- Accident(s)
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Dynex to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. DYNEX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. DYNEX PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Dynex:
For customer service please call 1-800-305-2204
www.Dynexproducts.com
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7601 Penn Avenue South, Richfield, Minnesota, U.S.A. 55423-3645

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